

INDEX
OF
PLANE and SPOKE SHAVE
PATENTS
1812 to 1910

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LYNN, MASSACHUSETTS
1977

INTRODUCTION

The object of this list of patents is to provide an index of all those patents that relate to Planes and Spoke Shaves.

What would seem at first to be a simple project is confused by the multiplicity of names under which the patents are filed, together with the fact that certain patents apply equally well to several types of tools. For example, a heel shave patent could be applied to a spoke shave and a box scraper patent applied to a plane and etc. Bearing this in mind I hope to be forgiven if the date you are looking for turns out to be missing from this index.

Copies of the numbered patents issued after 1837 can be obtained by writing the Patent and Trademark Office, Washington, D.C., 20231. The cost is fifty cents per copy, payable to the Commissioner of Patents.

Patents issued prior to 1837 can only be obtained from the National Archives and Records Service, Washington, D.C., 20408. These are restored patents, the originals having been lost when the patent office was destroyed by fire.

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1977

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Talbot, William H.	157,162	Tuttle, Charles N.	108,946
Tanner, Richard W.	97,833	Tyler, Merrill A.	157,110
Tarr, John Blake	82,450	Ulses, William	755,587
Taylor, Harrison P.	165,132-201,068	Vanbuskirk, Harmon	97,328
Taylor, Hiram	13,626	Vance, John P.	729,020
Taylor, John C.	13,626	Vander Toorn, W. H. J.	917,915
Teamer, Andrew J.	182,722	Vaughn, Thomas	129,695
Teed, Eamor A.	371,482	Vendrand, Joseph	35,719
Tester, Abraham	140,857	Venn, Augustus F.	763,527
Thomas, Enoch K.	53,899	Verge, Henry A.	675,533
Thomas, John B.	14,423	Viccellio, Paul	91,990
Thompson, George M.	153,399	Vose, Ambrose S.	326,435
Tidey, M. B.	11,235-16,889	Wages, Joseph D.	792,480
Tidgewell, William	312,229-313,694	Wainwright, Wm T.	230,088
Tilles, Ralph	965,766	Walker, Edwin	318,331
Tolman, Benjamin	23,927	Wall, Thomas H.	164,350
Tolman, Thomas J.	16,412	Walter, Henry S.	703,158-707,356-707,368
Torkelson, Reinhard T.	381,141-381,186-406,605	Warfield, Charles A.	295,316
		Warren, Frank P.	205,593

Warren, George Allen	111,890
Washburn, R.	43,053
Weagant, Henry	143,737
Weaver, George L.	160,132
Webb, John H.	649,090
Weigle, Charles H.	102,630
West, C. E.	Jan. 10, 1827
Weston, Charles H.	20,459
Weston, Thomas B.	150,117
Weyland, Joseph	770,881
Wheeler, M. J.	11,235
White, Edward D.	483,294
White, George	886,750
White, I.	Jan. 9, 1834
Whiteway, William T.	949,691
Whitker, Daniel D.	52,478
Wicks, Richard V.	310,349
Wilber, Walter	86,958
Willford, R.	May 14, 1821
Williams, Daniel G.	56,651
Williams, David F.	144,381-166,239-166,240
Williams, Frank A.	56,651
Williams, John H.	56,651-547,829
Williams, Orlando E.	313,617-319,161
Williams, Samuel	178,256
Williams, Stephen	43,360
Williamson, P.	Sept. 9, 1825
Witzell, Johan	579,911
Witzmann, Francis	643,313-643,314
Wood, Albert A.	174,399
Wood, Harvey M.	758,948-917,231
Wood, Simeon	6,459
Wood, Watson	191,393
Woodbury, James A.	7,432
Woods, John	334,324
Woodville, John	59,498-88,109
Woodward F.	July 27, 1812
Woodward, Stephen W.	89,369
Worrall, Thomas D.	11,635- 14,979- 16,309
	17,657- 17,951- 18,312
Wright, Granville W.	- 445,792
	445,793-493,903-512,084
Yeager, Frederick V.	258,971
Young, Charles F.	455,957-456,104
Young, John w.	151,188
Young, William	165,291

PATENTS ASSIGNED TO COMPANIES

Bailey Tool Co.
144,381-166,239-166,240

Birmingham Plane Co.
413,329-413,300

Block, E. & Co. 529,681

Brigham, Litchfield & Vining.
165,742

Foster Merriam & Co.
287,371-291,178

Horton Mfg. Co. 249,097

Laflin Mfg. Co. 212,986

Lovejoy, Son & Co. 336,222

Meriden Malleable Iron Co.
289,332-312,229-313,694

Meriden Patent Novelty Co.
279,885-282,468

Millers Falls Co.
293,651-508,427

Ohio Tool Co. 461,166

Ohio Tool Co. of New York
680,055-680,056-864,009
864,010-864,101

Sargent & Company
377,645-445,792-445,793
493,903-512,084-585,889
818,472-824,954-869,267

Stanley Rule & Level Co.
165,355-181,357-192,132
195,480-216,577-219,186
266,519-308,332-311,136
316,079-332,305-335,856
336,674-338,570-342,235
350,613-355,031-376,455
378,494-380,811-386,509
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696,081-703,158-707,356
707,365-707,368-710,542
710,678-719,051-719,062
735,744-738,500-738,501
758,698-766,473-766,491
769,408-778,921-780,064
787,054-827,473-830,541
837,978-865,560-916,344
928,227-930,243-955,556
955,557-960,256-962,885
968,508

Tatum, Samuel C. & Co. 300,266

Union Mfg. Co.
746,285-746,286-763,721

Upson Nut Co.
410,710-423,424

NAME AND DATE PATENTS

- 1812 - July 27, Plane for shaving leather.
F.Woodward, New Lisbon, N.Y.
- 1813 - May 6, Plane-iron, scythe etc.
D.Pettibone, Philadelphia, Pa.
- 1819 - Nov.17, Inclined circular plane.
M.Isaacs, New York, N.Y.
- 1821 - May 14, Carpenters' plane.
R.Willford and J.H.Deas, Philadelphia, Pa.
- 1825 - Sept.9, Plane-iron. (4181 X)
P.Williamson, Baltimore, Md.
- 1826 - Dec.28, Revolving timber plane.
D.N.Smith, Warwick, Mass.
- 1827 - Jan.10, Irons for planes (4632 X)
C.E.West, Colchester, Conn.
Aug.24, Cast iron plane stock. (4859 X)
Hazard Knowles, Colchester, Conn.
Dec.26, Sliding plane turner.
J.Sparrow, Portland, Maine.
- 1829 - Feb.7, Grooving plane. (5366 X)
J.Longanecker, C.Myers, Lancaster Co., Pa.
- 1830 - Jan.30, Groove plane. (5807 X)
Emanuel W.Carpenter, Lancaster, Pa.
Mar.10, Plane iron. (5867 X)
William Hovey, Boston, Mass.
- 1831 - Feb.9, Securing irons in planes. (6370 X)
P.Meigs, Madison, Wis.
- 1832 - July 7, Double iron trying plane. (7158 X)
Wm.B.Reynolds, St.Clairstown, Ohio.
- 1834 - Jan.9, Plow plane. (7951 X)
Israel White, Philadelphia, Pa.
- 1835 - Aug.27, Grooving plane. (9055 X)
James Herman, Lancaster, Ohio.
- 1836 - May 14, Plane. (9650 X)
J.T.Jones, Philadelphia, Pa.

Copies of name and date patents must be obtained from the National Archives and Records Service, Washington, D.C., 20408. Their reference number in parenthesis.

NUMBERED PATENTS

- 184 - Apr.29,1837, Spoke shave,
Ira L.Beckwith, Quincy, Mass.
- 594 - Feb.6,1838, Constructing screw arms for planes,
Emanuel W.Carpenter,Lancaster,Pa.
- 2,749 - Aug.6,1842, Hoop shave,
Charles Stratton,Brattleboro,Vt.
- 3,355 - Nov.24,1843, Cast iron plane stock,
William Foster,Washington, D.C.
- 3,838 - Nov.26,1844, Setting the bit in bench planes,
L.Sanford,East Solon, N.Y.
- 4,576 - June 16,1846, Fastening and adjusting plane irons,
L.Bliss,Truxton, N.Y.
- 5,486 - Mar.28,1844, Joiners plane,
B.F.Shellabarger,Mifflintown, Pa.
- 5,501 - May 11,1848, Boot plane,
A.V.Hill and R.Arnold,Hamburgh, N.Y.
- 5,620 - June 6,1848, Joiners plane,
W.A.Cole,New York, N.Y.
- 6,226 - Mar.27,1849, Reg.the throat and adj.plane irons,
Emanuel W.Carpenter,Lancaster,Pa.
- 6,304 - Apr.10,1849, A hinged plane guide,
William H.Blye,De Ruyter, N.Y.
- 6,459 - May 22,1849, Bench plane, Charles S.Beardsley
and Simeon Wood,Auburn, N.Y.
- 7,432 - June 11,1850, Improvement in match planes,
James A.Woodbury, Boston, Mass.
- 7,938 - Feb.18,1851, Tool for tonguing,
John A.Fry, Edinburg, Va.
- 8,503 - Nov.11,1851, Securing and adjusting irons,
Benjamin F.Bee, Harwich, Mass.
- 8,655 - Jan.13,1852, Beveling plane,
Harrison W.Lewis, Bath, N.Y.
- 8,796 - Mar.16,1852, Double plane iron,
Fordyce Beals, Pittsfield, Mass.
- 9,094 - July 6,1852, Securing irons,
Birdsill Holly, Seneca Falls, N.Y.
- 10,748 - Apr.4,1854, Fastening bits in cast-iron planes,
William S.Loughborough,Victor,N.Y.
- 11,235 - July 4,1854, Beveling plane, M.J.Wheeler, H.W.
Pierce,G.W.Rogers and M.B.Tidey,
Dundee, N.Y.
- 11,635 - Aug.29,1854, Multiform moulding plane,
Thomas D.Worrall, Mount Holly, N.J.
assignor to Mifflin Paul.
- 11,648 - Sept.5,1854, Hanging plane stocks,
Moses G.Hubbard, New York, N.Y.
- 12,234 - Jan.16,1855, Bench plane,
William C.Hopper, Pittsburgh, Pa.
- 12,787 - May 1,1855, Plane stock,
George E.Davis, Lowell, Mass.
- 13,174 - July 3,1855, Plane stock,M.G.Hubbard,New York,N.Y.

- 13,381 - Aug.7,1855, Scraper plane.
Leonard Bailey, Winchester, Mass.
- 13,575 - Sept.18,1855, Plane bit.
Horace Harris, Gorham, N.Y.
- 13,626 - Oct.2,1855, Cooper's crozing plane, Hiram and
John C.Taylor, Cincinnati, Ohio.
- 13,745 - Nov.6,1855, Bench plane iron.
Just H.A.Bleckman, Ronsdorf, Prussia.
- 13,846 - Nov.27,1855, Coopers tool.
Joel P.Heacock, Marlboro, Ohio.
- 13,957 - Dec.18,1855, Core box plane.
John P.Robinson, Matteawan, N.Y.
- 14,018 - Jan.1,1856, Spoke shave.
Elijah Holmes, Lynn, Mass.
- 14,363 - Mar.4,1856, Bench plane.
Ebenezer Mathers, Morgantown, Va.
- 14,423 - Mar.11,1856, Plane stock.
John B.Thomas, Cincinnati, Ohio.
- 14,436 - Mar.18,1856, Bench plane.
Lewis C.Ashley, Troy, N.Y.
- 14,635 - Apr.8,1856, Spoke shave.
Martin Snow, North Bridgewater, Mass.
- 14,979 - May 27,1856, Securing plane bits.
Thomas D.Worrall, Boston, Mass.
- 16,309 - Dec.23,1856, Adjusting plane bits.
Thomas D.Worrall, Lowell, Mass.
- 16,412 - Jan.13,1857, Adjusting mouth size.
Thomas J.Tolman, South Scituate, Mass.
- 16,569 - Feb.3,1857, Plane. J.F.Palmer, Auburn, N.Y.,
assigned to S.W.Palmer, Detroit, Mich.
- 16,805 - Mar.10,1857 Carpenter's plane.
Oldin Nichols, Lowell, Mass.
- 16,889 - Mar.24,1857, Carpenter's plane.
M.B.Tidey, Ithaca, N.Y.
- 16,954 - Mar.31,1857, Machine for cutting throats.
Henry L.Dewey, Bethel, Vt.
- 17,111 - Apr.21,1857, Spoke shave.
Manley Packard, North Bridgewater, Ma.
- 17,118 - Apr.21,1857, Plane lubricator.
Hiram Strait, Covington, Ky.
- 17,286 - May 12,1857, Joiner's plane.
Benjamin J.Lane, Newburyport, Mass.
- 17,332 - May,19,1857, Joiner's plane.
James Lashbrooks, Owensboro, Ky.
- 17,541 - June 9,1857, Tongue and groove plane.
Porter A.Gladwin, Boston, Mass.,
assignor to self and Thos.F.Caldicott
- 17,553 - June 16,1857, Plane stock.
Joel Bryant, Brooklyn, N.Y.
- 17,618 - June 23,1857, Holding and adjusting plane irons.
Willard W.Chipman, Lowell, Mass.
- 17,645 - June 23,1857, Securing and adjusting plane irons.
William Stoddard, Lowell, Mass.
- 17,657 - June 23,1857, Bench plane.
Thomas D.Worrall, Lowell, Ma., assignor
to self and Thomas F.Caldicott.

- 17,735 - July 7, 1857, Securing plow guide rods.
Stephen Going, New York, N.Y.
- 17,921 - Aug. 4, 1857, Plane stock.
John F.W. Erdmann, Philadelphia, Pa.
- 17,951 - Aug. 4, 1857, Joiner's plane.
Thomas D. Worrall, Lowell, Mass.
- 17,965 - Aug. 11, 1857, Machine for wetting bits.
Jesse M. Gilstrap, Washington Co., Ark.
- 18,312 - Sept. 29, 1857, Adjustable plane handle.
Thomas D. Worrall, Lowell, Mass.
- 19,130 - Jan. 19, 1858, Crozing plane.
S.G. Crane, Rochester, N.Y.
- 19,229 - Feb. 2, 1858, Tool for making splints.
Artemas Baker, Templeton, Mass.
- 19,359 - Feb. 16, 1858, Securing plane irons.
Porter A. Gladwin, Boston, Mass.
- 19,539 - Mar. 9, 1858, Floor plane.
Charles E. Barlow, Philadelphia, Pa.
- 19,620 - Mar. 16, 1858, Beveling plane.
Thomas A. Chandler, Rockford, Ill.
- 20,459 - June 1, 1858, Spoke shave.
Charles H. Weston, Nashua, N.H.
- 20,493 - June 8, 1858, Bench plane.
H.L. Kendall, Baltimore, Md.
- 20,615 - June 22, 1858, Device for adjusting irons.
Leonard Bailey, Winchester, Mass.
- 20,855 - July 13, 1858, Spoke shave.
Leonard Bailey, Winchester, Mass.
- 20,882 - July 13, 1858, Shoemaker's edge plane.
F. Killbrith, Pembroke, Mass.
- 20,960 - July 20, 1858, Heel shave.
Varanes Snell, North Bridgewater, Ma.
- 21,311 - Aug. 31, 1858, Securing plane irons.
Leonard Bailey, Winchester, Mass.
- 22,177 - Nov. 30, 1858, Window blind slat machine.
Isaac W. Gere, South Granby, N.Y.
- 22,889 - Feb. 8, 1859, Heel and spoke shave.
Joseph A. Perley, Lynn, Mass.
- 23,678 - Apr. 19, 1859, Plane stock.
Jackson Gorham, Birdstown, Ga.
- 23,927 - May 10, 1859, Spoke shave.
Benjamin Tolman, Pembroke, Mass.
assigned to self and A.T. Ramsdell.
- 23,928 - May, 10, 1859, Bench plane.
Wm. S. Loughborough, Rochester, N.Y.
- 23,978 - May 10, 1859, Hand plane.
Simeon S. Dodge, Sunapee, N.H.
assigned to self and Edmund Burke.
- 24,335 - June 7, 1859, Securing bits in planes. Charles W.
Seely and Benj. F. Locke, Wellington, Oh.
- 24,917 - Aug. 2, 1859, Tool for riving hoops.
William Baker, East Templeton, Mass.
- 27,983 - Apr. 24, 1860, Bench plane.
H.C. Hunt, Ottumwa, Iowa.
- 28,946 - June 26, 1860, Plane iron sharpener.
Joshua J. Turner, Cambridgeport, Mass.

- 29,962 - Sept. 11, 1860, Molding plane,
Charles Fleming, Ypsilanti, Mich.
- 30,071 - Sept. 18, 1860, Spoke shave,
Samuel Leonard, Bridgewater, Mass.
- 30,248 - Oct. 2, 1860, Securing plane bits,
Theodore M. Richardson, Stockton, Maine
- 30,648 - Nov. 13, 1860, Improved heel shave,
D.E. Sones, Biddeford, Maine.
- 31,707 - Mar. 19, 1861, Bevel attachment for planes,
Leonard O. Fairbanks, Nashua, N.H.
- 32,617 - June 25, 1861, Spoke shave,
Martin Colton, Sardinia, N.Y.
- 33,240 - Sept. 10, 1861, Plane,
Abraham S. Cross, Ripon, Wis.
- 33,589 - Oct. 29, 1861, Improved spoke shave,
John Jennings Jr., Natick, Mass.
- 34,248 - Jan. 28, 1862, Plane stock,
George F. Evans, Norway, Maine.
- 34,680 - Mar. 18, 1862, Hand tenoning machine,
Michael Galvin, Scranton, Pa.
- 35,719 - June 24, 1862, Plane,
Joseph Vendrand, Paris, France.
- 36,035 - July 29, 1862, Boot heel shave,
E.S. Snell, North Bridgewater, Mass.
- 37,694 - Feb. 17, 1863, Bench plane,
Seth C. Howes, South Chatham, Mass.
- 40,437 - Oct. 27, 1863, Spoke shave,
Melzer Tuell, Penn Yan, N.Y.
- 40,483 - Nov. 3, 1863, Plane for beading and moulding,
Seth C. Howes, South Chatham, Mass.
- 41,258 - Jan. 12, 1864, Plane for jointing table leaves,
T.P. Granger, Pecatonica, Ill.
- 41,317 - Jan. 19, 1864, Plane,
Eli Odell, Winterset, Iowa.
- 41,571 - Feb. 9, 1864, Box plane or scraper,
A.F. Cushman, Hartford, Conn.
- 41,983 - Mar. 22, 1864, Plane stock,
George Franklin Evans, Norway, Maine.
- 42,306 - Apr. 12, 1864, Sole and heel shave,
Owen B. Parker, Hopkinton, Mass.
- 42,585 - May 3, 1864, Grooving and panel plough,
Wm. S. Loughborough, Rochester, N.Y.
- 43,053 - June 7, 1864, Bench plane,
Richard Washburn, Ramapo, N.Y.
- 43,281 - June 28, 1864, Tool for riving splints,
William Baker, East Templeton, Mass.
- 43,360 - June 28, 1864, Bench plane,
Stephen Williams, Philadelphia, Pa.
- 44,420 - Sept. 27, 1864, Shoe shave,
Israel Hayes, Farmington, N.H.
- 45,669 - Dec. 27, 1864, Edge plane,
James H. Conklin, Yorktown, and
George P. Marshall, Peekskill, N.Y.
- 46,372 - Feb. 14, 1865, Machine for dressing plane throats,
F.B. Marble, Columbus, Ohio.

- 46,391 - Feb.14,1865, Machine for mortising plane stocks,
John Richards, Columbus, Ohio.
- 46,392 - Feb.14,1865, Machine for mortising plane stocks,
John Richards, Columbus, Ohio.
- 46,614 - Feb.28,1865, Bench plane,
Wing H. Taber, Lowell, Mass., assigned
to self and Thomas H. Abbott.
- 48,448 - June 27,1865, Heel shave,
John Ross, Philadelphia, Pa.
- 50,378 - Oct.10,1865, Bench plane,
George Mullear, San Francisco, Cal.
- 50,530 - Oct.17,1865, Bench plane,
Lyman C. Bliss, Richmond, Ind.,
assigned to self and John Griffith.
- 50,947 - Nov.14,1865, Splint plane,
Harrison Ogborn, Richmond, Ind.
- 51,153 - Nov.28,1865, Splint plane,
James Dempsey, Richmond, Ind.
- 51,339 - Dec.5,1865, Spoke shave, Silas S. Mowry and
Albert G. Bates, Providence, R.I.
- 52,173 - Jan.23,1866, Tool for making lighters,
Albert Kleinschmidt and Francis
Schlater, Philadelphia, Pa.
- 52,478 - Feb.6,1866, Saw rebate plane,
Daniel D. Whitker, Hudson, N.Y.
- 52,719 - Feb.20,1866, Carpenter's shooting board,
Joseph Jones, Newark, N.J.
- 53,698 - Apr.3,1866, Improvement in spoke shaves,
John G. Steiger, Cleveland, Ohio.
- 53,899 - Apr.10,1866, Plane for making blind slats,
Enoch K. Thomas, Rock Island, Ill., and
Hans H. Anderson, Davenport, Iowa.
- 55,207 - May 29,1866, Carpenter's plane,
Georg Muller, New York, N.Y.
assignor to self and Joseph Bang.
- 55,499 - June 12,1866, Shoot board,
Albert Johnson, Putnam, Conn.
- 55,599 - June 19,1866, Improvement in spoke shaves,
Leonard Bailey, Boston, Mass.
- 56,651 - July 24,1866, Cabinet scraper, Frank A., John H. and
Daniel G. Williams, Cincinnati, Ohio.
- 57,493 - Aug.28,1866, Boot and shoe edge parer,
William Frederick, Ashland, Pa.
- 59,498 - Nov.6,1866, Carpenter's plane,
John Woodville, Cincinnati, Ohio.
- 60,206 - Dec.4,1866, Core-box plane,
Elisha W. Lewis, Philadelphia, Pa.
- 60,265 - Dec.4,1866, Miter plane,
John Sawyer, Moravia, N.Y.
- 61,384 - Jan.22,1867, Boot and shoe edge plane,
William Bayhouse, Portland, Oregon.
- 63,948 - Apr.16,1867, Bench plane,
Charles H. Sawyer, Hollis, Maine.
- 64,001 - Apr.23,1867, Plane iron,
William H. Eckert, Syracuse, N.Y.

- 64,341 - Apr. 30, 1867, Plane iron.
S. Markee, Auburn, N.Y.
- 64,477 - May 7, 1867, Bench plane.
Benjamin A. Blandin, Charlestown, Mass.
- 64,790 - May 14, 1867, Bench plane. Nelson Palmer, Auburn, N.Y.
ass'd to self and S.W. and J.F. Palmer.
- 65,562 - June 11, 1867, Joiner's plane.
Arthur Gray, Naples, Maine.
- 65,604 - June 11, 1867, Forming plane iron caps.
Napoleon B. Reynolds, Auburn, N.Y.
- 67,157 - July 30, 1867, Plane for cutting blind slats.
James L. Bess & Adam Hagney, Keokuk, Ia.
- 67,313 - July 30, 1867, Boot and shoe shave.
Albert E. Johnson, Oxford, Mass.
- 67,398 - Aug. 6, 1867, Bench plane.
Leonard Bailey, Boston Mass.
- 67,458 - Aug. 6, 1867, Carpenter's plane. G.D. Spooner
Rutland, Vt. & L.N. Johnson, Brandon, Vt.
- 67,671 - Aug. 13, 1867, Carpenter's plane.
Russell Phillips, Gardner, Maine.
assignor to self and Nathan Weston.
- 70,894 - Nov. 12, 1867, Edge plane for shoes.
John E. Plummer, Binghamton, N.Y.
- 72,443 - Dec. 24, 1867, Carpenter's plane.
Leonard Bailey, Boston, Mass.
- 72,724 - Dec. 31, 1867, Heel shave.
F.S. Dawes, Hudson, Mass.
- 73,588 - Jan. 21, 1868, Shoe shave. Marius M. Elliott,
New England Village, Mass.
- 73,723 - Jan. 28, 1868, Spoke shave. Seth T. Hutchins,
No. Anson, Mo., assignor to H.A. Lathrop.
- 76,051 - Mar. 31, 1868, Carpenter's plane. E.M. Chapin and
Solon Rust, Pine Meadow, Conn.
- 77,434 - May 5, 1868, Splint plane.
D.E. and A.A. Aiken, Adrian, Mich.
- 80,917 - Aug. 11, 1868, Coopers croze.
Charles O. Cook, Rockford, Ill.
- 81,335 - Aug. 25, 1868, Plane.
George Buckel, Detroit, Mich.
- 81,425 - Aug. 25, 1868, Plane. F. Smith and I. Carpenter,
Lancaster, Pa.
- 81,795 - Sept. 1, 1868, Plane for cutting blind slats.
Carl Kupfer, Madison, Wis.
- 81,879 - Sept. 8, 1868, Plane.
Alfred H. Comp, Mount Joy, Pa.
- 81,929 - Sept. 8, 1868, Plane for cutting blind slats.
John H. Miller, Oskaloosa, Iowa.
- 82,074 - Sept. 15, 1868, Plane.
Valentin Bitsch, Saint Louis, Mo.
- 82,143 - Sept. 15, 1868, Tenoning shoot board.
William McKnight, Clearfield, Pa.
- 82,424 - Sept. 22, 1868, Plane for cutting blind slats.
R.E. Lowe, Upper Alton, Ill.
- 82,450 - Sept. 22, 1868, Carpenter's plane.
John Blake Tarr, Chicago, Ill.

- 83,148 - Oct.20,1868, Splint knife. Samuel Friend and John McCollom, Decatur, Ill.
- 84,140 - Nov.17,1868, Shoe makers shave James Y.Simons, Troy, N.Y.
- 85,077 - Dec.22,1868, Boot and shoe shave, L.H.Farnsworth, Hudson, Mass. assignor to self and H.J.Watkins.
- 86,295 - Jan.26,1869, Bench plane, Philander S.Foster,Richmond,Maine.
- 86,741 - Feb.9,1869, Box scraper, William Dutton, Boston, Mass.
- 86,851 - Feb.9,1869, Molding plane, A.W.Maxwell, Milton, Pa.
- 86,958 - Feb.16,1869, Boot and shoe shave, Walter Wilber, New Salem, Mass. Root assignor to self and Sylvester F.-
- 88,109 - Mar.23,1869, Plane guide, John Woodville, Cincinnati, Ohio.
- 88,551 - Apr.6,1869, Boot and shoe edge plane, C.Conti, Marlborough, Mass.
- 88,920 - Apr.13,1869, Boot shave, Thomas,Smiley, Albia, Iowa.
- 89,369 - Apr.27,1869, Carpenter's plane, Stephen W.Woodward, Buffalo, N.Y.
- 91,990 - June 29,1869, Wood plane, Paul Viccellio, New Orleans, La.
- 94,688 - Sept.7,1869, Carpenter's adz or plane, Edward Gray, Oldtown, Maine.
- 96,052 - Oct.19,1869, Plane, E.G.Storke, Auburn, N.Y.
- 96,258 - Oct.26,1869 Carpenter's plane, Georg G.Muller, New York, N.Y.
- 96,728 - Nov.9,1869, Plane-iron roller, Asa R.Reynolds, Auburn, N.Y.
- 97,177 - Nov.23,1869, Grooving plane, Theodore Duval, Hartford, Conn.
- 97,328 - Nov.30,1869, Carpenter's plow, Harmon Vanbuskirk, Vienna, Mich.
- 97,802 - Dec.14,1869, Spoke shave, Joseph A.Perley, Lynn, Mass. assignor to self and Wm.H.Perley
- 97,833 - Dec.14,1869, Cabinet scraper, Richard W.Tanner, Albany, N.Y. ass'r to self and Samuel J.Davenport
- 98,108 - Dec.21,1869, Carpenter's plow, Royal B.Rice, Williamsburgh, Mass.
- 98,305 - Dec.28,1869, Plane for shaving whale bone, James A.Sevey, Boston, Mass.
- 98,475 - Jan.4,1870, Spoke shave, Joshua Davies, Muskegon, Mich.
- 99,137 - Jan.25,1870, Joiner's plane, George Cyrus Beckwith, Boston, Mass.
- 99,275 - Jan.25,1870, Bench plane, Louis D.Tredway, Saint Louis, Mo.
- 99,466 - Feb.1,1870, Boot and shoe shave, Sumner Packard, Grafton, Mass.

- 99,795 - Feb.15,1870, Tool for making splints.
Charles F.Stewart, Corunna, Mich.
- 100,724 - Mar.15,1870, Boot and shoe shave.
A.B.Clark, North Oxford, Mass.
- 102,406 - Apr.26,1870, Plane stock,
Julius Katz, Cincinnati, Ohio.
- 102,630 - May 3,1870, Handle for plow plane.
Charles H.Weigle, York, Pa.
- 102,966 - May 10,1870 Carpenter's plane.
Zephaniah Phillips, Dixon, Ill.
- 104,753 - June 28,1870,Carpenter's plane.
Charles G.Miller,Brattleborough,Vt.
- 105,766 - July 26,1870,Box scraper
Joseph R.Bailey, Woonsocket, R.I.
ass'r to self and Selden A.Bailey.
- 105,767 - July 26,1870,Bench plane.
Joseph A.Bailey, Woonsocket, R.L.
ass'r to self and Selden A.Bailey.
- 105,869 - July 26,1870,Carpenter's plane
Charles E.Tucker, Boston, Mass.
assignor to self and T.A.Appleton.
- 106,694 - Aug.23,1870, Blind slat machine.
John W.Helder, Shannon, Ill.
ass'r to self and Luther Trescott.
- 106,808 - Aug.30,1870, Plane guide.
Michael Garland,West Eau Claire,Wis.
- 106,868 - Aug.30,1870, Carpenter's plane.
Russell Phillips, Boston, Mass.
- 107,653 - Sept.27,1870,Tool for cutting moldings.
Charles E.Boynton,San Francisco,Cal.
ass'r to self and Isaac N.Vosburg.
- 107,757 - Sept.27,1870,Floor plane.
Timothy O.Callahan, Boston, Mass.
- 107,765 - Sept.27,1870,Splint plane. Philander N.Drake
and David Drummond, McGregor, Iowa.
- 108,321 - Oct.18,1870, Box scraper.
James R.Brown,Cambridgeport,Mass.
- 108,586 - Oct.25,1870, Plane.
Winslow B.Glover, Boston, Mass.
- 108,946 - Nov.1,1870, Plane-iron cap.
Charles N.Tuttle, Auburn, N.Y.
- 109,008 - Nov.8,1870, Box scraper.
Frederick B.Hill, East New York,N.Y.
- 109,037 - Nov.8,1870, Plane.
Ellis H.Morris, Salem, Ohio.
- 109,174 - Nov.15,1870, Plane.
Lewis Bundy, Mooer's Forks, N.Y.
- 110,168 - Dec.13,1870, Spoke shave.
George N.Stearns, Syracuse, N.Y.
- 110,765 - Jan.3,1871, Carpenter's shooting board.
Joseph Jones, Newark, N.J.
- 111,181 - Jan.24,1871, Spoke tenoning machine. Godfrey E.
Culp and Matthew Flaig,Lockhaven,Pa.
- 111,890 - Feb.14,1871, Joiner's plane.
George A.Warren,No.Bridgewater,Mass.

- 112,062 - Feb.21,1871, Carpenter's plane.
William Miller, Boston, Mass.
assignor to self and C.E.Woodman.
- 112,218 - Feb.28,1871, Carpenter's plane.
James R. and William Brown, Boston, Ma.
- 112,311 - Mar.7,1871, Carriage makers tool.
George Atkinson, San Francisco, Cal.
- 112,675 - Mar.14,1871, Bench plane.
Joseph R.Bailey, Woonsocket, R.I.
assignor to self and Selden A.Bailey.
- 112,949 - Mar.21,1871, Molding plane.
Ellis H.Morris, Canton, Ohio.
- 113,003 - Mar.28,1871, Plane stock.
Leonard Bailey, New Britain, Conn.
- 114,085 - Apr.25,1871, Plane iron. Ira Almy and
Sereno A.Drake, Covert, N.Y.
- 114,590 - May 9,1871, Stop for plow plane.
Thomas Nichols, Vicksburg, Miss.
- 114,613 - May 9,1871, Plane.
James K.P.Smith, Jeffersonville, Ind.
assignor to self and L.S.Shuler
- 114,779 - May 16,1871, Molding plane.
John E.Donaldson, Montezuma, Ind.
- 119,133 - Sept.19,1871, Carpenter's plane.
Henry N.Frederick, Hancock, N.Y.
- 120,212 - Oct.24,1871, Carpenter's plane.
Russell Phillips, Boston, Mass.
- 121,406 - Nov.28,1871, Bench plane. Sidney W.Palmer and
Elliot G.Storke, Auburn, N.Y.
assignors to William J.Moses.
- 122,339 - Jan.2,1872, Bench plane.
Charles E.Torrance, Holyoke, Mass.
- 122,609 - Jan.9,1872, Carpenter's plane.
Henry A.Holt, Wilton, N.H.
- 124,435 - Mar.12,1872, Spoke shave.
Jacob Groben, Buffalo, N.Y.
assignor to self and S.D.Sikes.
- 124,638 - Mar.12,1872, Boot and shoe shave.
Byron A.Stockwell, Sutton, Mass.
- 126,519 - May 7,1872, Carpenter's plane.
Orril R.Chaplin, Boston, Mass.,
assignor to self and Charles H.
Ballard of Worcester, Mass.
- 126,707 - May 14,1872, Plane.
Conrad Jensen, Boston, Mass.
- 127,026 - May 21,1872, Bench plane guide.
Morgan Chittenden, Danbury, Iowa.
- 127,319 - May 28,1872, Splint cutter. Jonathan L.Devol,
Parkersburg, West Virginia.
- 127,541 - June 4,1872, Plane-stock.
Samuel M.Adams, Fitchburg, Mass.
- 127,842 - June 11,1872, Bench plane.
John Brooks, Boston, Mass.
- 128,050 - June 18,1872, Tool for dressing mortises. Me.
Chas.E.Littlefield, Carver's Harbor, -

- 128,470 - July 2, 1872, Rabbit plane,
George M. Darley, Nebraska City, Nebr.
- 128,757 - July 9, 1872, Heel shave, Joseph H. Sanford,
North Bridgewater, Mass.
- 129,010 - July 16, 1872, Dado plane,
Rufus H. Dorn, Port Henry, N.Y.
- 129,508 - July 16, 1872, Plane,
Levi A. Alexander, Pittsfield, Mass.
- 129,695 - July 23, 1872, Bench plane,
Thomas Vaughan, Boston, Mass.
- 130,291 - Aug. 6, 1872, Hand sole cutter,
Edwin W. French, South Situate, Mass.
assigned to William Armand, Boston.
- 131,367 - Sept. 17, 1872, Carpenter's plow,
Charles G. Miller, New Britain, Conn.
- 131,544 - Sept. 24, 1872, Bench plane, Cyrus H. Hardy, Boston,
assigned to Joseph H. Baldwin,
Melina Patton and John Lully.
- 131,959 - Oct. 8, 1872, Match plane,
Charles E. Marshall, Boston, Mass.
- 133,162 - Nov. 19, 1872, Bench plane,
Jacob Lehner, Galena, Ill.
- 133,632 - Dec. 3, 1872, Carpenter's plane iron,
Albert N. Cross, Necedah, Wis.
- 134,198 - Dec. 24, 1872, Planer's tool holder,
J. S. Eltenborough, Easton, Pa.
- 135,046 - Jan. 21, 1873, Molding plane,
Alexander S. Robertson, Boston, Mass.
assignor of 1/3 to John M. Beals.
- 135,341 - Jan. 28, 1873, Scraping plane,
Joseph Jones, Newark, N.J.
assignor to William A. Freeman.
- 136,469 - Mar. 4, 1873, Carpenter's plane,
Justus A. Traut, New Britain, Conn.
- 137,329 - Apr. 1, 1873, Wood scraper,
Henry D. Spickler, Canton, Ohio.
- 138,328 - Apr. 29, 1873, Boot and shoe shave,
Dexter Harrington, Southbridge, Mass.
- 138,591 - May 6, 1873, Plane,
J. Ceville Spencer, Phelps, N.Y.
assignor to self and F. X. Gervis.
- 138,625 - May 6, 1873, Surfacing plane,
George E. Franklin, Natick, Mass.
- 139,710 - June 10, 1873, Match plane,
James Edwards, New York, N.Y.
- 140,857 - July 15, 1873, Box scraper,
Abraham Tester, Brooklyn, N.Y.
assignor to self and John Cuningham.
- 141,535 - Aug. 5, 1873, Metallic plane,
John A. Baines, New York, N.Y.
assignor of 1/2 to James Baker.
- 141,549 - Aug. 5, 1873, Box scraper, Charles, George W. and,
John D. Ellis, Philadelphia, Pa.
- 141,828 - Aug. 12, 1873, Crozing and chamfering plane,
Allen M. Strattan, Ladoga, Ind.

- 142,037 - Aug.19,1873, Match plane,
Charles G.Miller, New Britain, Conn.
ass'r to C.Blakeslee and O.S.Judd.
- 142,216 - Aug.26,1873, Plane for cutting cigar lighters,
William H.Drips, Cincinnati, Ohio.
- 142,720 - Sept.9,1893, Drawing knife,
Elmon Parker, Chambersburg, Pa.
- 143,072 - Sept.23,1873, Bench plane,
Cyrus H.Hardy, Boston, Mass.
assignor to John Sully trustee.
- 143,101 - Sept.23,1873, Rabbet plane,
Francis Smith, Boston, Mass. Assignor
of 1/3 to John Sully, Dedham, Mass.
- 143,737 - Oct.14,1873, Splint plane, Henry L.Weagant,
Morrisburg, Ont., Canada. Assignor of
2/3 to Stephen B.Fell and Robert Lyle
- 144,381 - Nov.11,1873, Bench plane, William H.Brown and
David Williams, Worcester, Mass. Ass's
to Bailey Tool Co., Woonsocket, R.I.
- 144,823 - Nov.25,1873, Metallic plane,
Joseph F.Baldwin, Boston, Mass.
assignor to John Sully, Dedham, Mass.
- 145,106 - Dec.2,1873, Bench plane, George W.Huber and
Aaron E.Flickinger, Norwalk, Ohio.
- 145,311 - Dec.9,1873, Plane-iron,
Ernest Quast, Jerseyville, Ill.
- 146,004 - Dec.30,1873, Combination plane,
Andrew Johnson, San Francisco, Cal.
- 146,208 - Jan.6,1874, Plane guide,
Walter S.Shipe, Minerva, Ohio.
- 146,588 - Jan.20,1874, Bench plane,
Henry A.Gatley, South Boston, Mass.
- 148,054 - Mar.3,1874, Shoe shave,
Theodore Harrington, Southbridge, Mass.
- 148,090 - Mar.3,1874, Bench plane,
Quartus Rice, Washington, D.C.
- 148,649 - Mar.17,1874, Metallic bench plane,
John A.Baines, New York, N.Y.
- 149,026 - Mar.31,1874, Tonguing and grooving plane,
Richard Brown, Newark, N.J.
- 149,563 - Apr.14,1874, Leather shaver, August H.Beschormann,
San Francisco, Cal.
- 150,117 - Apr.21,1874, Box scraper,
Thomas B.Weston, Baltimore, Md.
- 151,188 - May 19,1874, Croze, John W.Young, Wheeling, W.Va.
ass'd 1/2 to H.Baggs, Kirkwood, Ohio.
- 151,682 - June 9,1874, Clapboard plane,
Burkner F.Burlington, Wakefield, Mass.
ass'r to self and Joseph Cartwright.
- 153,122 - July 14,1874, Plane,
Leonard Shane, Hampton, Iowa.
- 153,399 - July 21,1874, Bench plane,
George M.Thompson, Boston, Mass.
- 157,069 - Nov.24,1874, Plane handle,
F.Goodnow, Albion, N.Y.

- 157,110 - Nov.24,1874, Heel shave,
Merrill A.Tyler, New Durham, N.H.
assigned to F.W.Coburn.
- 157,162 - Nov.24,1874, Bench plane, James Duncan and
William H.Talbot, Buchanan, Mich.
- 157,300 - Dec.1,1874, Heel shave,
Luther T.Snell, Needham, Mass.
assignor of 1/2 to John Jennings Jr.
- 157,438 - Dec.8,1874, Block plane,
Charles Bridges, Lowell, Mass.
- 158,302 - Dec.29,1874, Bench plane,
Carl Nordell, New York, N.Y.
- 159,312 - Feb.2,1875, Heel shave,
Fanny M.Foster, Leicester, Mass.
extx. for G.P.Foster, dec.
- 159,548 - Feb.9,1875, Shoe shave,
Theodore Harrington, Southbridge, Ma.
- 159,865 - Feb.16,1875, Block plane,
Justus A.Traut, New Britain, Conn.
- 160,132 - Feb.23,1875, Plane,
George L.Weaver, Hartford, Conn.
- 161,181 - Mar.23,1875, Box scraper,
Albert W.Tuckerman, Boston, Mass.
- 161,213 - Mar.23,1875, Bench plane,
Ashel H.Dean, Philadelphia, Pa.
- 161,516 - Mar.30,1875, Bench plane,
W.Johnstone, Canada.
- 161,609 - Apr.6,1875, Bench plane,
Thomas Hagerty, New York, N.Y.
ass'd to John A.Pickersgill.
- 161,701 - Apr.6,1875, Bench plane,
John E.Norwood, Boston, Mass.
- 161,958 - Apr.13,1875, Shoe shave,
Dexter Harrington, Southbridge, Mass.
- 162,568 - Apr.27,1875, Box scraper,
Gustavus Meyer, Quincy, Ill.
assigned 1/2 to Julius Franke.
- 162,710 - Apr.27,1875, Carpenter's plane,
Elliott G.Storke, Auburn, N.Y.
- 164,350 - June 8,1875, Bench plane,
Thomas H.Wall, New Bedford, Mass.
- 164,885 - June 22,1875, Heel shave,
Nathanl A.Swett, Westbrook, Maine.
- 165,132 - June 29,1875, Bench plane guide,
H.P.Taylor, Minerva, Ohio.
- 165,291 - July 6,1875, Plane-iron,
W.Young, Nova Scotia, Canada.
- 165,355 - July 6,1875, Match plane,
Charles G.Miller, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 165,356 - July 6,1875, Dado plane, Charles G.Miller and
Leonard Bailey, New Britain, Conn.
assigned to Leonard Bailey.
- 165,704 - July 20,1875, Bench plane,
Charles Bridges, Lowell, Mass.

- 165,742 - July 20, 1875, Joiner's plane,
J. Look, South Abington, Mass.
ass'r to Brigham, Litchfield & Vining.
- 165,884 - July 20, 1875, Bench plane,
H. Shogren, Portland, Oregon.
- 166,239 - Aug. 3, 1875, Bench plane,
David F. Williams, Woonsocket, R.I.
assigned to Bailey Tool Co.
- 166,240 - Aug. 3, 1875, Bench plane,
David F. Williams, Woonsocket, R.I.
assigned to Bailey Tool Co.
- 166,540 - Aug. 10, 1875, Box scraper,
Gustavus Meyer, Quincy, Ill.
- 167,311 - Aug. 31, 1875, Bench plane,
Leonard L. Davis, Springfield, Mass.
- 167,772 - Sept. 14, 1875, Carpenter's plane,
Matthias C. Mayo, Boston, Mass.
assignor to J. Gardner Weld.
- 167,943 - Sept. 21, 1875, Plane guide,
W. S. Shipe, Minerva, Ohio.
- 168,431 - Oct. 5, 1875, Bench plane, Justus A. Traut and
Henry Richards, New Britain, Conn.
- 173,177 - Feb. 8, 1875, Bench plane,
Josef Nicht, Auburn, N.Y.
- 173,984 - Feb. 22, 1876, Bench plane,
George F. Mortensen, New York, N.Y.
- 174,234 - Feb. 29, 1876, Plane for making excelsior,
Albion K. Hall, Jackson, Mich.
- 174,399 - Mar. 7, 1876, Spoke shave,
Albert A. Wood, Manlius, N.Y.
- 174,870 - Mar. 14, 1876, Carpenter's plane,
Elliott G. Storke, Auburn, N.Y.
- 175,758 - Apr. 4, 1876, Box scraper, Justus A. Traut and
Henry Richards, New Britain, Conn.
- 176,151 - Apr. 18, 1876, Spoke shave, Justus A. Traut and
Henry Richards, New Britain, Conn.
- 176,152 - Apr. 18, 1876, Bench plane, Justus A. Traut and
Henry Richards, New Britain, Conn.
- 178,256 - June 6, 1876, Carpenter's plane,
Samuel Williams, Columbus, Ohio.
- 179,494 - July 4, 1876, Bench plane,
John J. Tower, Brooklyn, N.Y.
- 180,050 - July 18, 1876, Bench plane,
William Montgomery, Amity, Pa.
- 180,867 - Aug. 8, 1876, Bench plane,
Jackson Gorham, Crawfordville, Ga.
assigned to self and Charles E. Smith.
- 181,357 - Aug. 22, 1876, Tongueing and grooving plane,
Charles G. Miller, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 181,582 - Aug. 29, 1876, Plane for cutting cigar lighters,
Harrison W. Lilly, Pittston, Pa.
- 181,649 - Aug. 29, 1876, Plane-iron,
Henry Disston, Philadelphia, Pa.
- 182,320 - Sept. 19, 1876, Spoke shave,
George D. Mosher, New Britain, Conn.

- 182,722 - Sept.26,1876, Plane guide,
Andrew J.Teamer, Evansville, Ind.
- 182,881 - Oct.3,1876, Box scraper,
Leonard Bailey, Hartford, Conn.
- 184,241 - Nov.14,1876, Plane guide,
William H.and M.Harris,Jamestown,N.Y.
- 185,280 - Dec.12,1876, Bench plane,
Leonard Bailey,Hartford,Conn.
- 185,281 - Dec.12,1876, Plane for leather work,
James H.Bissell,Rochester Depot,Ohio
- 185,442 - Dec.19,1876, Match plane,
Porter A.Gladwin, Chelsea, Mass.
- 186,281 - Jan.16,1877, Device for adjusting plane irons,
Justus A.Traut, New Britain, Conn.
- 186,998 - Feb.6,1877, Bench plane,
Henry A.Foss, New Britain, Conn.
- 189,415 - Apr.10,1877, Bench plane,
Leonard Bailey, Hartford, Conn.
- 189,453 - Apr.10,1877, Bench plane,
George Gocher, Johnstown, Pa.
- 191,393 - May 29,1877, Bench plane,
Watson Wood, Chelsea, Mass.
- 192,132 - June 19,1877, Bench plane,
Samuel D.Sargent,New Britain,Conn.
assigned to Stanley Rule & Level Co.
- 192,402 - June 26,1877, Bench plane,
Clinton L.Adancourt,Lansingburg,N.Y.
- 193,373 - July 24,1877, Tool for working moldings,
James H.Lewis, Detroit, Mich.
- 195,480 - Sept.25,1877, Circular plane,
Henry M.Clark, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 195,481 - Sept.25,1877, Bench plane,
Henry M.Clark, New Britain, Conn.
- 196,068 - Oct.16,1877, Bench plane,
Leonard Bailey,Hartford, Conn.
- 196,444 - Oct.23,1877, Bench plane,
Wilhelm Grossler,Ruisseina,Germany.
- 196,450 - Oct.23,1877, Bench plane,
Charles H.Hawley, Hartford, Conn.
assigned to Leonard Bailey.
- 196,623 - Oct.30,1877, Scraping tool,
Jacob Blum, Stapleton,N.Y.
- 198,180 - Dec.18,1877, Bench plane,
Hernrich Baecker,Remscheid,Germany.
- 199,956 - Feb.5,1878, Bench plane,
Joseph B.Boyce,Lockport,N.Y.
- 201,068 - Mar.5,1878, Bench plane,
Harrison P.Taylor, Minerva, Ohio.
- 202,105 - Apr.9,1878, Tool handle and plane combination,
Porter A.Gladwin, Boston, Mass.
- 202,674 - Apr.23,1878, Bench plane,
John F.Smith, Chelsea, Mass.,dec.
Charlotte Smith,administratrix.
- 202,918 - Apr.30,1878, Carpenter's plane,
Leonard Bailey, Hartford, Conn.

- 203,442 - May 7, 1878, Bench plane,
Robert S. Griffin, Worcester, Mass.
- 205,593 - July 2, 1878, Heel shave,
F.P. Warren, Springfield, Mass.
- 206,507 - July 30, 1878, Bench plane,
Justus A. Traut, New Britain, Conn.
- 207,599 - Sept. 3, 1878, Bench plane,
Henry A. Foss, Pine Meadow, Conn.
assigned to P.E. Chapin.
- 209,246 - Oct. 22, 1878, Bench plane,
Patrick Gallagher, Eureka, N.Y.
- 209,969 - Nov. 19, 1878, Bench plane,
Daniel Milton Heald, Milford, N.H.
- 211,515 - Jan. 21, 1879, Tool for working moldings,
James H. Lewis, Detroit, Mich.
ass'd 1/2 to George H. Stellwagen.
- 211,516 - Jan. 21, 1879, Bench plane,
James H. Lewis, Detroit, Mich.
ass'd 1/2 to George H. Stellwagen.
- 211,852 - Feb. 4, 1879, Plane,
Andrew Johnson, Chicago, Ill.
- 212,654 - Feb. 25, 1879, Heel shave,
Charles Brown, East Bridgewater, Mass.
- 212,986 - Mar. 4, 1879, Bench plane,
Louis C. Rodier, Westfield, Mass.
assignor to Laflin Manufacturing Co.
- 213,104 - Mar. 11, 1879, Lubricator for planes,
Edward F. Gordon, Concord, N.H.
ass'd to self and John A. White.
- 213,257 - Mar. 11, 1879, Spoke shave,
Charles Spring, Hyde Park, Mass.
- 213,827 - Apr. 1, 1879, Heel shaver,
Horace A. Lothrop, Sharon, Mass.
- 216,577 - June 17, 1879, Flexible-faced plane,
Samuel D. Sargent, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 216,698 - June 17, 1879, Plane,
Henry B. Price, New York, N.Y.
- 216,979 - July 1, 1879, Bench plane,
Jacob Siegley, New York, N.Y.
- 219,186 - Sept. 2, 1879, Bench plane,
Justus A. Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 223,583 - Jan. 13, 1880, Heel shaver,
Oscar E. Dunham, Brockton, Mass.
- 227,452 - May 11, 1880, Bench plane,
Wm. Steers, Sherbrook, Quebec, Canada.
- 228,766 - June 15, 1880, Bench plane gage,
Cyrus Kinney, Windsor, Ontario, Canada.
- 230,088 - July 13, 1880, Bench plane,
Wm. T. Wainwright, Dry Sawmill, Pa.
- 231,331 - Aug. 17, 1880, Bench plane,
Frederick Kraengel, Buffalo, N.Y.
- 231,990 - Sept. 7, 1880, Bench plane,
August P.J. Bossel, Virginia City, Nev.
- 234,038 - Nov. 2, 1880, Shoe edge shaver,
Albert E. Johnson, Oxford, Mass.

- 237,907 - Feb.15,1881, Bead-cutter for boots.
Henry S.Rogers, Auburn, N.Y.
- 239,137 - Mar.22,1881, Heel shave.
Wm.R.Barton, Bridgewater, Mass.
- 240,076 - Apr.12,1881, Spoke shave.
Louis Bauer, San Francisco, Cal.
- 242,740 - June 14,1881, Flexible faced plane.
Leonard Bailey, Hartford, Conn.
- 243,398 - June 28,1881, Bench plane.
Samuel A.Piper, Newton, Mass.
- 245,093 - Aug.2,1881, One-hand plane.
Isaac Reeder, Philadelphia, Pa.
assignor of 1/2 to Robert S.Duff.
- 245,752 - Aug.16,1881, Bench plane.
Jacob Siegley, New York, N.Y.
- 249,097 - Nov.1,1881, Shave.
Henry P.Roberts, Jamestown, N.Y.
assignor of 3/4 to Horton Mfg.Co.
- 249,637 - Nov.15,1881, Shoemaker's edge plane.
Charles A.Kilpatrick, Athens, Pa.
- 250,007 - Nov.22,1881, Bench plane.
George F.Sawyer, Liberty, Texas.
- 254,542 - Mar.7,1882, Variable bench plane.
Amos Fales, Denver, Colo.
- 257,870 - May 16,1882, Cavity plane.
Frank A.Humphrey, Worcester, Mass.
- 257,981 - May 16,1882, Bench plane.
Solon R.Rust, Pine Meadows, Conn.
- 258,971 - June 6,1882, Reed plane.
Frederick V.Yeager, Philadelphia, Pa.
- 258,988 - June 6,1882, Bench plane.
William S.Case, New Britain, Conn.
- 261,353 - July 18,1882, Heel shave holder.
Julius Jaquet, Milwaukee, Wis.
- 262,851 - Aug.15,1882, Plane guide.
William H.Stinson, Scandia, Kans.
- 266,519 - Oct.24,1882, Carpenter's plow plane.
Frank A.Rappleye, Kendaia, N.Y.
assigned to Stanley Rule & Level Co.
- 269,967 - Jan.2,1883, Bench plane.
Jacob Siegley, New York, N.Y.
- 269,968 - Jan.2,1883, Bench plane.
Jacob Siegley, New York, N.Y.
- 270,769 - Jan.16,1883, Cavity plane.
James England, New York, N.Y.
- 271,219 - Jan.30,1883, Bench plane.
John Campbell, Walden, N.Y.
- 271,569 - Jan.30,1883, Bench plane.
David A.Bridges, Vineland, N.J.
assignor of 3/4 to J.Gage.
- 272,274 - Feb.13,1883, Stop chamfer plane.
Joseph Lee, Garnerville, N.Y.
- 272,801 - Feb.20,1883, Recess plane.
Harvey L.Tupper, Rockford, Ill.
- 273,073 - Feb.27,1883, Spoke shave.
Andre S.Haynes, Rome, N.Y.

- 274,600 - Mar.27,1883, Rabbit plane.
Oliver Hegg Lund, Oakland, Nebr.
- 275,538 - Apr.10,1883, Bench plane.
Levi C.Strong, Albany, N.Y.
- 275,539 - Apr.10,1883, Bench plane.
Levi C.Strong, Albany, N.Y., ass'r of
3/4 to Peter Kinnear & Chas.H.Turner
- 277,556 - May 15,1883, Bench plane.
Daniel M.Fielding, Decatur, Ill.
- 277,767 - May 15,1883, Bench plane.
Frank A.Mershon, Philadelphia, Pa.
- 279,885 - June 19,1883, Bench plane. Solon R.Rust and
Arthur E.Rust, Pine Meadow, Conn.
ass'r to Meridan Patent Novelty Co.
- 280,175 - June 26,1883, Match plane.
Philip Hickey, Boston, Mass.
- 282,468 - July 31,1883, Metal toy plane.
Solon R.Rust, Pine Meadows, Conn.
ass'r to Meriden Patent Novelty Co.
- 284,732 - Sept.11,1883, Bench plane.
Arthur T.Goldsborough, Washington, D.C.
- 284,919 - Sept.11,1883, Bench plane.
Wm.Steers, Sherbrooke, Qubec, Canada.
- 284,941 - Sept.11,1883, Rabbit plane.
John M.Bennett, Green Island, N.Y.
ass'r to H.C.Bailey, Covington, Ky.
- 285,546 - Sept.25,1883, Bench plane.
Leonard Bailey, Hartford, Conn.
- 286,787 - Oct.16,1883, Drawing knife attachment.
Amory W.Crossman, West Warren, Mass.
- 286,894 - Oct.16,1883, Plane.
Fortune L.Bailey, Freeport, Ind.
- 287,371 - Oct.23,1883, Joiner's plane.
William B.Fenn, Meriden, Conn.
assignor to Foster Merriam & Co.
- 287,584 - Oct.30,1883, Plane. Solon R.Rust and
Arthur E.Rust, Pine Meadow, Conn.
- 287,612 - Oct.30,1883, Plane.
Henry B.Beach, Meriden, Conn.
- 288,226 - Nov.13,1883, One-hand plane.
Lorenzo G.Gilson, Fort Scott, Kans.
- 288,866 - Nov.20,1883, Joiner's plane. Solon R.Rust and
Arthur E.Rust, Meriden, Conn., ass'r
to S.R.Rust, H.B. and J.C.Beach.
- 289,332 - Nov.27,1883, Joiner's plane.
Henry B.Beach, Meriden, Conn.
ass'r to Meriden Malleable Iron Co.
- 289,459 - Dec.4,1883, Spoke shave.
Gary B.Smith, Denver, Colo.
assignor to Robert E.Perry.
- 291,178 - Jan.1,1884, Plane.
William B.Fenn, Meriden, Conn.
assignor to Foster Merriam & Co.
- 291,815 - Jan.8,1884, Bench plane.
Justus A.Traut, New Britain, Conn.

- 293,651 - Feb.19,1884, Spoke shave,
Albert D.Goodell, Millers Falls, Mass.
assignor to Millers Falls Co.
- 293,822 - Feb.19,1884, Plane bit gage,
Justus A.Traut, New Britain, Conn.
- 293,863 - Feb.19,1884, Bench plane,
Arthur T.Goldsborough, Washington, D.C.
- 293,864 - Feb.19,1884, Bench plane,
Arthur T.Goldsborough, Washington, D.C.
- 294,197 - Feb.26,1884, Spoke shave,
Addison E.Chapman, Orlean, N.Y.
- 294,724 - Mar.4,1884, Router plane,
Henry P.Cope, Detroit, Mich.
assignor of 1/2 to J.H.Bissell.
- 294,825 - Mar.11,1884, Bench plane,
Justus A.Traut, New Britain, Conn.
- 294,919 - Mar.11,1884, Bench plane,
Jacob Siegley, Wilkes-Barre, Pa.
- 295,316 - Mar.18,1884, Rabbit plane attachment,
Charles A.Warfield, Philadelphia, Pa.
- 295,414 - Mar.18,1884, Bench plane,
Charles A.Meekins, New Hartford, Conn.
- 295,916 - Apr.1,1884, Variable bench plane,
Amos Fales, Denver, Colo.
- 296,207 - Apr.1,1884, Joiner's plane, George D.Mosher and
William H.Ford, Birmingham, Conn.
- 296,785 - Apr.15,1884, Plane,
Joseph B.Ripson, Oshkosh, Wis.
- 296,933 - Apr.15,1884, Bench plane,
Norman E.Curtis, Mauston, Wis.
- 299,927 - June 3,1884, Plane,
Samuel E.Hilles, Cincinnati, Ohio.
- 300,266 - June 10,1884, Cabinet scraper,
John A.Keiser, Cincinnati, Ohio.
ass'd to Samuel C.Tatum & CO.
- 300,399 - June 17,1884, Plane, Solon R.Rust and
Arthur E.Rust, Pine Meadow, Conn.
- 303,338 - Aug.12,1884, Bench plane, John F.Taber and
William F.Gibbs, Clarion, Ohio.
- 305,393 - Sept.16,1884, Plane-bit,
William F.Kellet, Chicago, Ill.
- 305,602 - Sept.23,1884, Bench plane,
John A.Keiser, Cincinnati, Ohio.
- 305,603 - Sept.23,1884, Cabinet scraper,
John A.Kellet, Cincinnati, Ohio.
- 306,507 - Oct.14,1884, Plane,
Charles A.Meekins, Pine Meadow, Conn.
- 306,693 - Oct.14,1884, Molding plane,
James R.Lawrence, Durham, N.C.
- 306,763 - Oct.21,1884, Plane,
Stephen G.Laskey, Chelsea, Mass.
- 306,877 - Oct.21,1884, Bench plane,
Justus A.Traut, New Britain, Conn.
- 307,223 - Oct.28,1884, Plane,
Charles H.Pike, West Troy, N.Y.

- 308,332 - Nov.18,1884, Rabbet plane,
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 309,400 - Dec.16,1884, Joiner's plane,
George D.Mosher, Birmingham, Conn.
- 310,163 - Jan.6,1885, Plane,
William F.Achenbach, Reading, Pa.
- 310,349 - Jan.6,1885, Chamfering plane,
Richard V.Wicks, Brooklyn, N.Y.
- 310,473 - Jan.6,1885, Bench plane,
William Steers, Brattleborough, Vt.
- 311,136 - Jan.20,1885, Bench plane,
Charles L.Mead, New York, N.Y.
assigned to Stanley Rule & Level Co.
- 312,229 - Feb.10,1885, Plane,
William Tidgewell, Middletown, Conn.
ass'r to Meriden Malleable Iron Co.
- 313,195 - Mar.3,1885, Picture-molding plane,
Edward L.Gaylord, Bridgeport, Conn.
- 313,540 - Mar.10,1885, Bench plane,
Roscoe S.Sheldon, No.Greenfield, Wis.
- 313,617 - Mar.10,1885, Beading tool, Lawrence V.Poole and
Orlando E.Williams, Windsor, Vt.
- 313,694 - Mar.10,1885, Joiner's plane,
William Tidgewell, Middletown, Conn.
ass'r to Meriden Malleable Iron Co.
- 314,338 - Mar.24,1885, Chamfer plane,
James Mander, Philadelphia, Pa.
assignor of 1/3 to M.R.Dillin.
- 315,014 - Apr.7,1885, Bench plane,
James Duncan, Cashocton, Ohio.
ass'r to self, W.W.Bostwick & F.C.Hay.
- 316,079 - Apr.21,1885, Plane,
Justus A.Traut, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 316,296 - Apr.21,1885, Plane,
Louis C.Rodier, Detroit, Mich.
- 317,092 - May 5,1885, Plane,
George A.Clifford, Peabody, Mass.
- 318,331 - May 19,1885, Adjustable faced plane,
Edwin Walker, Erie, Pa.
- 319,039 - June 2,1885, Bench plane,
Justus A.Traut, New Britain, Conn.
- 319,161 - June 2,1885, Hand beader, Orlando E.Williams and
Lawrence V.Poole, Windsor, Vt.
- 322,040 - July 14,1885, Gage for drawing shaves,
Pliny F.Chandler, Springfield, Mass.
- 322,304 - July 14,1885, Spoke shave and chamfer cutter,
James Mander, Philadelphia, Pa.
ass'r of 1/2 to Murice R.Dillin.
- 323,595 - Aug.4,1885, Plane guide,
William W.Preston, Coldwater, Mich.
assignor to self and E.F.Bismark.
- 323,517 - Aug.4,1885, Plane holder,
Frank F.Mattoon, Boston, Mass.

- 323,804 - Aug.4,1885, Bench plane.
John P.Gage, Vineland, N.J.
- 325,571 - Sept.1,1885, Spoke shave.
Charles William Smith,Westerly,R.I.
- 326,435 - Sept.15,1885,Hand beading tool. Elton P.Kendall
and Ambrose S.Vose,Windsor,Vt.32
- 327,312 - Sept.29,1885,Chisel shoe. William Reinhard Sr.
and Charles Kalanquin,Eau Claire,Wis.
- 332,305 - Dec.15,1885, Floor plane.
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 334,324 - Jan.12,1886, Plane,
John Woods, Columbia, Tenn.
- 334,943 - Jan.26,1886, Plane,
August Doll, Lena, Ill.
- 335,856 - Feb.9,1886, Hand beader,
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 336,222 - Feb.16,1886, Edge guard for planes.
James H.Ferguson, Brooklyn, N.Y.
assignor to Lovejoy,Son & Co.,N.Y.
- 336,674 - Feb.23,1886, Plane,
Justus A.Traut, New Britain, Conn.
- 337,581 - Mar.9,1886, Handle attachment for planes.
Robert T.Hendrickson, Brooklyn, N.Y.
- 338,570 - Mar.23,1886, Bench plane.
Justus A.Traut, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 339,872 - Apr.13,1886, Bench plane,
John P.Gage, Vineland, N.J.
- 342,235 - May 18,1886, Plane.
Justus A.Traut, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 345,278 - July 13,1886,Core box plane,
Charles H.S.Collins,Cleveland,Ohio.
- 345,870 - July 20,1886,Blind-nailing plane.
Wm.G.Stranahan,Minneapolis,Minn.
- 348,198 - Aug.31,1886, Variable bench plane.
Amos Fales, Rockfall, Conn.
- 350,352 - Oct.5,1886, Router plane,
John L.DeHuff, Reading, Mass.
- 350,613 - Oct.12,1886, Bench plane.
Frank M.Bailey, New Britain, Conn.
- 351,039 - Oct.19,1886, Hammer and plane, Charles F.Brent
and Alfred Lang, Mount Vernon, Ohio.
- 351,428 - Oct.26,1886, Heel shaver.
Ernest B.Drummond,Massie's Mills,Va.
assigned 1/2 to J.T.Drummond.
- 351,689 - Oct.26,1886, Rabbit plane.
William H.Buswell, Manson, Iowa.
- 352,056 - Nov.2,1886, Beading tool.
Oscar E.Hildebrand, Norwich, Conn.
- 355,031 - Dec.28,1886, Bench plane.
Samuel D.Sargent, New Britain, Conn.
assignor to Stanley Rule & Level Co.

- 356,429 - Jan.18,1887, Routing tool,
Henry F.Stearns, Saratoga, N.Y.
ass'r of 1/2 to Edmond G.Rawson.
- 357,454 - Feb.8,1887, Bench plane,
John Brice, Sandy Hill, N.Y.
- 357,898 - Feb.15,1887, Spoke shave,
Samuel Benson, Allegheny City, Pa.
- 359,224 - Mar.8,1887, Tool for blind nailing,
Wm.M.Morton, Minneapolis, Minn.
- 363,213 - May 17,1887, Hand or jack plane,
Lester A.Dearth, Laconia, N.H.
- 366,724 - July 19,1887, Gage for drawing knife,
John H.Hoague, Chicopee, Mass.
- 367,071 - July 26,1887, Plane gage,
Edward B.Shepardson, Greenfield, Mass.
- 368,003 - Aug.9,1887, Spoke shave,
James H.Polhemus, Brooklyn, N.Y.
- 369,908 - Sept.13,1887, Cutting tool gage,
LaFayette Blair, Painesville, Ohio.
- 371,482 - Oct.11,1887, Bench plane,
Eamor A.Teed, Lowell, Mass.
ass'r of 1/2 to J.A.Bartlett and
F.B.Dow.
- 376,455 - Jan.17,1888, Bench plane,
Justus A.Traut, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 377,645 - Feb.7,1888, Bench plane,
John H.Shaw, New Haven, Conn.
assignor to Sargent & Company.
- 378,494 - Feb.28,1888, Bench plane,
Henry M.Clark, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 378,704 - Feb.28,1888, Bench plane, Charles L.Mead, N.Y., N.Y.
and Justus A.Traut, New Britain, Conn.
- 379,346 - Mar.13,1888, Plane,
John J.Tower, Brooklyn, N.Y.
- 379,677 - Mar.20,1888, Hatchet and plane,
Julius Brandt, New Rochelle, N.Y.
- 379,940 - Mar.27,1888, Block-rabbit plane,
Joseph Doray, Worcester, Mass.
- 380,811 - Apr.10,1888, Chisel gage,
Charles L.Mead, New York, N.Y.
assigned to Stanley Rule & Level Co.
- 381,141 - Apr.17,1888, Bench plane, Reinhard T.Torkelson
and Iver Johnson, Worcester, Mass.
- 381,186 - Apr.17,1888, Bench plane, Reinhard T.Torkelson
and Iver Johnson, Worcester, Mass.
- 383,234 - May 22,1888, Bench plane,
Thomas H.B.Millsap, Harper, Kans.
- 383,590 - May 29,1888, Spoke shave, James H.Polemus and
Benjamin E.Polhemus, Brooklyn, N.Y.
- 384,844 - June 19,1888, Plane,
Andre S.Haynes, Rome, N.Y.
- 385,231 - June 26,1888, Plane,
Julius A.Bissegger, New York, N.Y.

- 386,509 - July 24, 1888, Bench plane.
Justus A. Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 386,608 - July 24, 1888, Hammer and plane. Wm. S. Robertson,
New Germany, Nova Scotia.
- 388,148 - Aug. 21, 1888, Chamfer gage for drawing knife.
Hazen H. Perkins, Kewanee, Ill.
- 390,574 - Oct. 2, 1888, Plane.
Marten Doscher, New York, N.Y.
- 392,425 - Nov. 6, 1888, Carpenter's plane.
James Hartness, Torrington, Conn., and
John J. Tower, Brooklyn, N.Y.
Hartness assignor to J. J. Tower.
- 393,487 - Nov. 27, 1888, Edge shaver for boots.
August Schillmoller, Oakland, Cal.
- 394,411 - Dec. 11, 1888, Bench plane.
William Stevenson, Douglas Flat, Cal.
assignor of 1/2 to J. Monteverda.
- 395,433 - Jan. 1, 1889, Bevel gage for planes.
Milon O. Godding, Monrovia, Cal.
- 395,738 - Jan. 8, 1889, Spoke shave.
Isaac Camier, Chicago, Ill.
- 398,247 - Feb. 19, 1889, Plane.
Henry Fry, Eugene City, Oregon.
- 399,287 - Mar. 12, 1889, Plane gage.
George H. Russell, Pittsfield, Mass.
- 399,711 - Mar. 19, 1889, Planing machine.
Martinus Stixrud, Seattle, Wash.
- 399,760 - Mar. 19, 1889, Bead plane.
James F. Lewallen, Wilmore, Ky.
- 401,532 - Apr. 16, 1889, Bench plane.
Frank M. Bailey, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 402,886 - May 7, 1889, Bench plane.
Frank M. Bailey, New Britain, Conn.
assignor to Stanley Rule & Level Co.
- 405,540 - June 18, 1889, Plane.
John J. Driver, St. Louis, Mo.
- 406,605 - July 9, 1889, Carpenter's plane.
Reinhard T. Torkelson, Worcester, Mass.
assigned to Iver Johnson.
- 409,405 - Aug. 20, 1889, Molding plane.
Edward D. Johnson, Flagstaff, Ariz.
- 410,710 - Sept. 10, 1889, Bench plane.
George Karrmann, Unionville, Conn.
ass'r to Upson Nut Co., Farmington, Ct.
- 410,809 - Sept. 10, 1889, Rasping plane.
Charles S. Snowden, Macclenny, Fla.
- 413,300 - Oct. 22, 1889, Plane.
George D. Mosher, Birmingham, Conn.
ass'd to Birmingham Plane Co.
- 413,329 - Oct. 22, 1889, Plane.
Solon R. Rust, New Hartford, Conn.
ass'd to Birmingham Plane Co.
- 415,918 - Nov. 26, 1889, Plane. Wilhelm Meister of
Apolda, Saxe-Weimar-Eisenach, Germany.

- 417,144 - Dec.10,1889, Spoke shave,
Isaac Camier, Chicago, Ill.
- 420,232 - Jan.28,1890, Plane for planing the bottom of
grooves in moldings,
Gustave Heymeier, Bremen, Germany.
- 420,386 - Jan.28,1890, Wood plane,
Carl J.Jacobsen, Brooklyn, N.Y.
- 421,407 - Feb.18,1890, Molding plane,
Richard Kreinberg, Jersey City, N.J.
- 423,424 - Mar.18,1890, Bench plane,
Samuel Frisbie, Unionville, Conn.
assignor to Upson Nut Co.
- 426,636 - Apr.29,1890, Plane-bit,
Henry Condron, Chicago, Ill.
assignor of 1/2 to W.H.Barry.
- 426,806 - Apr.29,1890, Plane,
Edmund P.Hann, Portland, Ind.
assignor of 1/2 to S.W.Baker.
- 430,009 - June 10,1890, Ice plane,
Jabe C.Faughender, Piedmont, Ala.
- 434,361 - Aug.12,1890, Plane,
Ole O.Skattebo, Hannaford, N.D.
assignor of 1/2 to J.Hanson.
- 435,789 - Sept.2,1890, Bench plane attachment,
Thomas W.Bartholomew, Danville, Pa.
- 435,951 - Sept.9,1890, Bench plane,
Arthur E.Rust, Pine Meadow, Conn.
assignor of 1/2 to S.R.Rust.
- 439,061 - Oct.21,1890, Bench plane,
Jerome E.Greene, Toccoa, Ga.
assignor of 1/3 to J.McJunkin.
- 439,699 - Nov.4,1890, Wood scraper,
John W.Stayman, Springfield, Ohio.
assignor of 1/2 to H.J.Funk.
- 440,558 - Nov.11,1890, Plane,
August Fromming, Lanhan, Kans.
- 441,758 - Dec.2,1890, Device for setting the edge of bits,
Edrick Gowdy, Ansonia, Conn.
- 444,897 - Jan.20,1891, Carpenter's plane,
Oliver Longval, Millbury, Mass.
- 445,792 - Feb.3,1891, Plane,
Granville W.Wright, New Haven, Conn.
assignor to Sargent & Company.
- 445,793 - Feb.3,1891, Plane,
Granville W.Wright, New Haven, Conn.
assignor to Sargent & Company.
- 446,194 - Feb.10,1891, Bench plane,
Jacob Siegley, Wilkes-Barre, Pa.
- 452,498 - May 19,1891, Spoke shave,
John F.Magnuson, New York, N.Y.
- 451,801 - May 5,1891, Plane-iron sharpening apparatus,
Charles Bransgrove, Lulu, Mich.
- 453,524 - June 2,1891, Bench plane,
Saverio Tuoti, New York, N.Y.

- 455,957 - July 14, 1891, Bench plane,
Charles F. Young, Birmingham, Conn.
ass'r to G.D. Mosher and S. Novitzky.
- 456,104 - July 14, 1891, Plane-bit fastener,
Charles F. Young, Birmingham, Conn.
ass'r to G.D. Mosher and S. Novitzky.
- 458,676 - Sept. 1, 1891, Hand plane,
James H. Ferguson, Brooklyn, N.Y.
- 459,122 - Sept. 8, 1891, Plane,
James K. Kendrick, Germantown, Cal.
- 461,166 - Oct. 13, 1891, Bench plane, Michael J. Dunn and
William H. Montgomery, Columbus, Ohio.
assigned to the Ohio Tool Company.
- 464,701 - Dec. 8, 1891, Plane attachment,
George H. Melendy, San Francisco, Cal.
assigned 1/2 to Bennett Brothers.
- 465,825 - Dec. 29, 1891, Bench scraper,
Philo C. Atwood, Willimantic, Conn.
- 466,494 - Jan. 5, 1892, Beveling attachmant for planes,
Frank E. Hart, Brooklyn, N.Y.
- 468,239 - Feb. 2, 1892, Draw shave,
George M. Conover, Cleveland, Ohio.
assignor of 1/2 to Frank H. Norton.
- 468,362 - Feb. 9, 1892, Carpenter's plane,
Frank Phelps, Auburn, N.Y.
- 469,688 - Mar. 1, 1892, Plane attachmant,
Addison J. Ferris, East Hampton, Mass.
- 471,391 - Mar. 22, 1892, Carpenter's plane,
Oliver Longval, Worcester, Mass.
assignor of 1/4 to F.C. Walton.
- 473,087 - Apr. 19, 1892, Plane-iron,
Edmund A. Schade, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 483,294 - Sept. 27, 1892, Spoke shave,
Edward D. White, Hartford, Conn.
- 485,923 - Nov. 8, 1892, Bench plane truing device,
John P. Gage, Vineland, N.J.
- 487,635 - Dec. 6, 1892, Hammer and plane,
George H. McGown, Lynn, Mass.
- 493,903 - Mar. 21, 1893, Bench plane,
Granville W. Wright, New Haven, Conn.
assignor to Sargent & Company.
- 496,267 - Apr. 25, 1893, Plane,
Edward Maddox, Victoria, Canada.
- 502,906 - Aug. 8, 1893, Plane,
Louis Hardt, Yuba City, Cal.
- 504,562 - Sept. 5, 1893, Joiner's plane,
John M. Cole, Cleveland, Ohio.
- 505,119 - Sept. 19, 1893, Bench plane,
Eppie J. McCulloch, Manchester, N.H.
- 507,378 - Oct. 24, 1893, Plane guide,
John McKnight, Frederickton, Canada.
- 508,386 - Nov. 7, 1893, Plane,
Oliver R. Hayworth, Tarkio, Mo.
assignor of 1/2 to A.A. Curfman.

- 508,427 - Nov.14,1893, Spoke shave,
Herbert D.Lanfair, Erving, Mass.
assigned to Millers Falls Co.
- 510,096 - Dec.5,1893, Bench plane,
Jacob Siegley, Wilkes-Barre, Pa.
- 511,349 - Dec.26,1893, Plane,
Henry Merz, Pollasky, Cal.
- 512,084 - Jan.2,1894, Bench plane, Granville W.Wright and
Albert A.Page, New Haven, Conn.
assigned to Sargent & Company.
- 512,147 - Jan.2,1894, Rabbeting plane,
William Beddows, Nottingham, England.
- 514,226 - Feb.6,1894, Carpenter's plane,
Charles S.Hinnershotz, Reading, Pa.
- 515,063 - Feb.20,1894, Plane, Justus A.Traut and
Christan Bodmer, New Britain, Conn.
Bodmer assignor to Traut.
- 515,659 - Feb.27,1894, Stop chamfer plane,
Alfred A.Curry, Bridgeport, Conn.
- 516,413 - Mar.13,1894, Plane,
Justus A.Traut, New Britain, Conn.
- 516,780 - Mar.20,1894, Plane,
Jacob W.Tripp, Salt Lake City, Utah T.
- 518,521 - Apr.17,1894, Carpenter's plane,
William E.Crompton, Park City, Utah T.
- 518,823 - Apr.24,1894, Plane lubricator, Royal W.McIntyre
and Gustavus A.H.Sprague, Redland, Ca.
- 526,154 - Sept.18,1894, Plane-iron,
William F.Kellett, Chicago, Ill.
- 528,087 - Oct.23,1894, Bench or other plane,
Theodore W.Fuller, Washington, D.C.
- 528,829 - Nov.6,1894, Plane,
Justus A.Traut, New Britain, Conn.
- 529,681 - Nov.20,1894, Carpenter's plane,
Henri Foucault, Canton, Ohio.
ass'r of 1/2 to E.Block & Co.
- 532,842 - Jan.22,1895, Bench plane, Justus A.Traut and
Edmund A.Schade, New Britain, Conn.
- 533,329 - Jan.29,1895, Rabbit plane,
Justus A.Traut, New Britain, Conn.
- 536,746 - Apr.2,1895, Plane,
Justus A.Traut, New Britain, Conn.
- 538,937 - May 7,1895, Combination plane,
Jacob W.Tripp, Salt Lake City, Utah T.
- 540,283 - June 4,1895, Plane, Justus A.Traut and
Christain Bodmer, New Britain, Conn.
- 545,732 - Sept.3,1895, Plane,
Edmund A.Schade, New Britain, Conn.
- 546,321 - Sept.17,1895, Spoke shave,
Albert Gumz, Milwaukee, Wis.
- 547,829 - Oct.15,1895, Plane handle attachment,
John H.Williams, Troy, N.Y.
- 547,924 - Oct.15,1895, Round scraper, Peter Keltsch and
Paul Keltsch, Erlangen, Germany.
- 548,582 - Oct.22,1895, Shaving-guide for planes,
Lewis B.McDonald, Little Rock, Ark.

- 552,435 - Dec.31,1895, Tool for grooving wood,
Caesar Hass, London, England.
- 553,322 - Jan.21,1896, Miter or bevel plane, Justus A.Traut
and Edmund A.Schade, New Britain, Ct.
- 555,228 - Feb.25,1896, Spoke shave and rabbet plane,
Justus A.Traut, New Britain, Conn.
- 556,114 - Mar.10,1896, Core box plane,
Justus A.Traut, New Britain, Conn.
- 556,608 - Mar.17,1896, Oiling attachment for planes,
Theo.M.Anderson, New Whatcom, Wash.
- 556,835 - Mar.24,1896, Carpenter's plane,
George S.Smith, Grand Rapids, Mich.
- 558,739 - Apr.21,1896, Stone dressing plane,
Samuel H.Pickering, Morristown, Pa.
- 579,911 - Mar.30,1897, Plane lubricating apparatus,
Johan Witzell, New York, N.Y.
- 584,002 - June 8,1897, Plane guide,
Erick Lindfors, Minneapolis, Minn.
- 585,889 - July 6,1897, Plane,
Albert A.Page, East Haven, Conn.
assigned to Sargent & Company.
- 586,164 - July 13,1897, Floor plane,
Peter Denere, Chicago, Ill.
- 586,712 - July 20,1897, Plane,
Charles A.Paul, Orlando, Okla.Ter.
- 591,662 - Oct.12,1897, Plane,
Justus A.Traut, New Britain, Conn.
- 591,663 - Oct.12,1897, Plane,
Andrew Turnbull, New Britain, Conn.
assigned to Justus A.Traut.
- 597,622 - Jan.18,1898, Plane,
John N.Schneider, Mendota, Ill.
- 597,930 - Jan.25,1898, Cooper's plane,
Isidore J.Cocayne, St.Louis, Mo.
- 600,767 - Mar.15,1898, Plane,
John Brandell, Walpole, N.H.
- 603,832 - May 10,1898, Block or smooth plane,
Patrick Shea, Boston, Mass.
- 605,582 - June 14,1898, Leather cutting tool,
Francis E.Merriman, Boston, Mass.
- 609,681 - Aug.23,1898, Router,
Allen J.Kniffen, Schenectady, N.Y.
- 619,394 - Feb.14,1899, Bench plane,
Maschil D.Converse, New York, N.Y.
assigned to John J.Tower.
- 620,226 - Feb.28,1899, Joiner's plane,
John M.Cole, Cleveland, Ohio.
assigned to John J.Tower, New York.
- 636,231 - Oct.31,1899, Heel shave,
Erik Hoglund, Los Angeles, Cal.
- 636,830 - Nov.14,1899, Bench plane,
Henry Miller, Mexico, Pa.
- 636,983 - Nov.14,1899, Swivel plane support and handle,
Carle E.Hanson, San Francisco, Cal.
- 639,617 - Dec.19,1899, Shoot plane,
Vernon Royle, Paterson, N.J.

- 640,546 - Jan.2,1900, Hand plane,
Philo F.Dresser, Glenwood, Iowa.
- 643,313 - Feb.13,1900, Hand-planer,
Francis Witzmann, New York, N.Y.
ass'r of 1/2 to Alexander Monaghan,
of New Orleans, La.
- 643,314 - Feb.13,1900, Scraper,
Francis Witzmann, New York, N.Y.
ass'r of 1/2 to Alexander Monaghan,
of New Orleans, La.
- 644,191 - Feb.27,1900, Carpenter's plane,
Abraham W.Stauffer, Philadelphia, Pa.
- 645,220 - Mar.13,1900, Bench plane,
Justus A.Traut, New Britain, Conn.
- 646,262 - Mar.27,1900, Wood plane,
Herbert M.Coe, Phoenix, Ariz.Ter.
- 649,090 - May 8,1900, Plane handle,
John H.Webb, Cardiff, England.
- 658,092 - Sept.18,1900, Miter plane,
Charles B.McCallum, Stoughton, Wis.
- 659,287 - Oct.9,1900, Bench plane,
Edward O.Carvin, Valley Springs, Cal.
assignor of 1/2 to T.J.French.
- 661,010 - Oct.30,1900, Plane,
Maschil D.Converse, New York, N.Y.
assigned to John J.Tower.
- 661,559 - Nov.13,1900, Plane gage attachment,
Millage M.Smith, Stockdale, Texas.
- 668,299 - Feb.19,1901, Spoke shave,
Justus A.Traut, New Britain, Conn.
- 673,017 - Apr.30,1901, Cabinet scraper,
Francis H.Crocker, Kansas City, Mo.
- 675,533 - June 4,1901, Divided plane,
Henry A.Verge, Stoughton, Mass.
ass'r of 1/2 to George E.Blecker.
- 678,309 - July 9,1901, Fence support for plows,
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 679,424 - July 30,1901, Plane,
Ludwig Kemline, Pinole, Cal.
- 679,702 - July 30,1901, Spoke shave,
Walter D.Murray, Portland, Maine.
assignor of 1/2 to Walter Ackroyd.
- 680,055 - Aug.6,1901, Plane,
Edward S.Marks, Auburn, N.Y.
assigned to Ohio Tool Co.
- 680,056 - Aug.6,1901, Plane,
Edward S.Marks, Auburn, N.Y.
assigned to Ohio Tool Co.
- 682,958 - Sept.17,1901, Plane, Thomas M.Seeds jr. and
Martin Frings, Philadelphia, Pa.
- 685,411 - Oct.29,1901, Router,
Albert F.Schade, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 688,969 - Dec.17,1901, Plane, Solon R.Rust and
Arthur E.Rust, Pine Meadow, Conn.

- 695,668 - Mar.18,1902, Core-box plane.
Alfred S.Brower,Yonkers, N.Y.
- 696,081 - Mar.25,1902, Plane.
Henry H.Richards, Pine meadow,Conn.
assigned to Stanley Rule & Level Co.
- 696,414 - Apr.1,1902, Plane.
George P.Davidson,Port Chester,N.Y.
- 701,471 - June 3,1902, Plane guide.
George G.Dennis, Manchester, N.H.
assignor of 1/2 to George A.Dolber.
- 703,158 - June 24,1902, Plane. Alix W.Stanley and
Henry S.Walter, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 706,576 - Aug.12,1902, Plane.
Axel L.Lundgren,Pullman,Ill.
ass'd 1/2 to Harry W.Wolfe,Chicago.
- 706,704 - Aug.12,1902, Plane.
Justus A.Traut, New Britain, Conn.
- 707,085 - Aug.19,1902, Recessing or grooving plane.
Fred Clayton, Pudsey, England.
- 707,281 - Aug.19,1902, Grooving plane.
Justus A.Traut, New Briatin, Conn.
- 707,356 - Aug.19,1902, Plane-lift. Charles E.Riecker and
Henry S.Walter, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 707,365 - Aug.19,1902, Plane.
Alix W.Stanley, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 707,368 - Aug.19,1902, Plane iron cap. Justus A.Traut and
Henry S.Walter, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 708,318 - Sept.2, 1902, Plane.
Lucas C.Clark, Southington, Conn.
- 710,542 - Oct.7,1902, Bench plane.
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 710,678 - Oct.7,1902, Plane.
Charles H.Fox, New Briatin, Conn.
assigned to Stanley Rule & Level Co.
- 715,352 - Dec.9,1902, Plane.
Lewis M.Curry, Brighton, Mich.
- 716,386 - Dec.23,1902, Plane.
Maschil D.Converse, New York, N.Y.
assigned to John J.Tower.
- 717,883 - Jan.6,1903, Hand gaining tool.
Robert P.Mathews, Harvard, Ill.
ass'd 2/3 to M.A. and H.E.Safford.
- 718,679 - Jan.20,1903, Plane.
Justus A.Traut, New Britain, Conn.
- 718,981 - Jan.27,1903, Plane.
Lucas C.Clark, Southington, Conn.
- 719,051 - Jan.27,1903, Plane.
Walter L.Scott, San Francisco, Cal.
assignor to Stanley Rule & Level Co.

- 719,062 - Jan.27,1903 Plane.
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 721,017 - Feb.17,1903, Carpenter's plane.
Albert E.Church, West Hartford, Conn.
- 721,771 - Mar.3,1903, Plane.
Jefferson Allen, Kennebunkport, Maine.
- 723,143 - Mar.17,1903, Wood scraper.
Louis F.Deffaulx, Indianapolis, Ind.
- 725,569 - Apr.14,1903, Carpenter's plane.
Jerry W.Kirby, Butte, Mont.
assignor of 1/4 to B.Price.
- 729,020 - May 26,1903, Block plane.
John P.Vance, Dayton, Ohio.
- 729,725 - June 2,1903, Plane guide.
James W.Brady, South Bend, Ind.
- 735,744 - Aug.11,1903, Plane.
Charles H.Fox, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 737,112 - Aug.25,1903, Plane bit.
Samuel Jones, Jackson, Ohio.
- 738,500 - Sept.8,1903, Plane.
Alix W.Stanley, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 738,501 - Sept.8,1903, Plane. Alix W.Stanley and
Edmund A.Schade, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 739,014 - Sept,15,1903, Bench plane.
Clinton E.Lincoln, Kingston, N.C.
- 744,411 - Nov.17,1903, Spoke shave.
Huldege Sarasin, Amesbury, Mass.
- 746,285 - Dec.8,1903, Plane. John W.Carleton and
George E.Trask, New Britain, Conn.
assigned to Union Manufacturing Co.
- 746,286 - Dec.8,1903, Plane iron.
John W.Carleton, New Britain, Conn.
assigned to Union Manufacturing Co.
- 748,199 - Dec.29,1903, Matching plane.
Alexander Mason, Salem, Mass.
- 749,827 - Jan.19,1904, Bench plane.
Eric O.Sjolander, Deepwater, Texas.
- 750,189 - Jan.19,1904, Hand plane.
Edward Haydock, Manchester, England.
- 751,671 - Feb.9,1904, Core box plane.
John E.McCauley, Springfield, Ohio.
assigned 1/2 to William D.Bayley.
- 752,365 - Feb.16,1904, Spoke shave.
John H.Spear, Springfield, Mass.
- 752,532 - Feb.16,1904, Plane handle.
Peter E.Draughon, Mobile, Ala.
- 755,587, - Mar.22,1904, Scraper.
William Ulises, Los Angeles, Cal.
- 758,698 - May 3,1904, Plane.
Albert F.Schade, New Britain, Conn.
assigned to Stanley Rule & Level Co.

- 758,948 - May 3,1904, Plane,
Harvey M.Wood, Denver, Colo.
- 760,074 - May 17,1904, Hand plane,
William E.Lee, Weymouth, Mass.
- 760,245 - May 17,1904, House carpenter's tool,
Henry Plante, New York, N.Y.
- 761,097 - May 31,1904, Router plane,
McCluer H.Parker, Los Angeles, Cal.
- 763,527 - June 28,1904, Grooving tool,
Augustus E.Venn, Chicago, Ill.
- 763,721 - June 28,1904, Adjusting device, George E.Trask and
John W.Carleton, New Britain,Conn.
assigned to Union Manufacturing Co.
- 766,473 - Aug.2,1904, Plane,
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 766,491 - Aug.2,1904, Plane,
Albert W.Campbell,Glastonbury,Eng.
assigned to Stanley Rule & Level Co.
- 769,408 - Sept.6,1904, Plane,
Edmund A.Schade, New Britain,Conn.
assigned to Stanley Rule & Level Co.
- 770,881 - Sept.27,1904, Self oiling plane,
Joseph Weyland, Los Angeles, Cal.
- 771,463 - Oct.4,1904, Beading plane,
Charles C.Crossley, New Britain,Conn
- 775,378 - Nov.22,1904, Plane,
John Muehl, Cleveland, Ohio.
- 778,849 - Jan.3,1905, Wood scraper,
James R.Ellis,Cleveland, Ohio.
- 778,921 - Jan.3,1905, Plane,
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 778,922 - Jan.3,1905, Wood working tool,
Justus A.Traut, New Britain, Conn.
- 779,246 - Jan.3,1905, Bench plane,
Alonzo St.John, Lowville, N.Y.
assigned 1/2 to Frank N.Loson.
- 779,392 - Jan.3,1905, Plane,
Otto Bjordal, Chicago, Ill.
- 780,064 - Jan.17,1905, Plane,
Arthur J.Reynolds, New Britain,Conn.
assigned to Stanley Rule & Level Co.
- 781,771 - Feb.7,1905, Plane,
William H.Gardner jr.,Park City,Utah
- 782,070 - Feb.7,1905, Rabbeting plane,
Francis D.Smale, Bath, Pa.
- 787,054 - Apr.11,1905, Plane, Edmund A.Schade and
Albert F.Schade, New Britain,Conn.
assigned to Stanley Rule & Level Co.
- 787,624 - Apr.18,1905, Carpenter's plane,
Alexander Kalla, New York, N.Y.
- 789,255 - May 9,1905, Convertible plane,
Sidney C.Carpenter,West Hartford,Ct.
- 790,533 - May 23,1905, Adjustable handle,
Fred A.Shontz, Eureka, Utah.

- 792,480 - June 13,1905,Combination tool,
Joseph D.Wages, Alanta, Ga.
assigned 1/2 to Charles D.Barker.
- 793,297 - June 27,1905,Router,
Frederick Hesley, Watertown, N.Y.
- 794,667 - July 11,1905,Plane,
Gustav Dechant, Kiel, Germany.
- 796,001 - Aug.1,1905, Plane,
John H.McGhan, Baker City, Oregon.
- 799,234 - Sept.12,1905,Carpenter's plane,
John Jett, San Francisco, Cal.
- 800,646 - Oct.3,1905, Plane in hatchet,
David M.Haney, Sykesville, Pa.
- 812,403 - Feb.13,1906, Plane in hatchet,
Wm V. Brown, Berwick, Canada.
- 814,404 - Mar.6,1906, Wood scraper,
George D.Smith,Owen Sound,Canada.
- 814,718 - Mar.13,1906, Plane,
Charles E.Mitchell, New York, N.Y.
- 816,335 - Mar.27,1906, Carpenter's plane,
Alaxander Kalla, New York, N.Y.
- 816,980 - Apr.3,1906, Reversable handle,
Robert Hunter, Spokane, Wash.
- 817,096 - Apr.3,1906, Adjustable handle,
Fred A.Shontz, Eureka, Utah.
- 818,472 - Apr.24,1906, Plane,
Henry B.Sargent, New Haven, Conn.
assigned to Sargent & Company.
- 819,888 - May 8,1906, Plane,
Albert O.Jones,East Conneaut,Ohio.
assigned 1/2 to Ben Kennedy.
- 820,215 - May 8,1906, Plane,
John D.Leffel, Johnstown, Pa.
- 820,639 - May 15,1906, Plane,
Andrew N.Gabrielson, Mount Iron,Minn
- 821,543 - May 22,1906, Cooper's plane,
Herman Schneider, St.Louis, Mo.
- 824,954 - July 3,1906, Plane,
John H.Shaw, New Haven, Conn.
assigned to Sargent & Company.
- 827,473 - July 31,1906,Plane,
Lewis D.Smith, Port Huron, Mich.
assigned to Stanley Rule & Level Co.
- 830,541 - Sept.11,1906,Bench plane,
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 831,153 - Sept.18,1906,Plane,
John A.S.Glans, Minneapolis, Minn.
- 831,893 - Sept.25,1906,Circular plane,
Daniel C.Robinson, Ambridge, Pa.
- 837,978 - Dec.11,1906, Scraping tool,
Justus A.Traut, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 840,418 - Jan.1,1907, Carpenter's plane,
William F.Arnold, Oakland, Cal.

- 842,453 - Jan.29,1907, Plane.
 Edwin C.Foster,Central Park,L.I.,NY
- 848,364 - Mar.26,1907, Multiple beading plane.
 Paul Harding,Long Island City,N.Y.
- 854,725 - May 28,1907, Woodworking tool.
 Nathan H.Devers, Washington, D.C.
- 857,514 - June 18,1907, Attachment for planes.
 Noah N.Beasley, Greeley, Ohio.
- 861,996 - July 30,1907, Plane in hammer, Henry F.Loeschner
 and Moses Lesar, Tamms, Ill.
- 864,009 - Aug.20,1907, Adjustable handle.
 Edward S.Marks, Auburn, N.Y.
 assigned to Ohio Tool Co.
- 864,010 - Aug.20,1907, Plane.
 Edward S.Marks, Auburn, N.Y.
 assigned to Ohio Tool Co.
- 864,101 - Aug.20,1907, Plane.
 Edward S.Marks, Auburn, N.Y.
 assigned to Ohio Tool Co.
- 865,491 - Sept.10,1907, Bench plane, Burton M.Graves and
 Frank N.Loson, Lowville, N.Y.
- 865,560 - Sept.10,1907, Plane.
 George H.Bartlett, Buffalo, N.Y.
 assigned to Stanley Rule & Level Co.
- 868,151 - Oct.15,1907, Floor plane.
 John W.Arnold, Atlanta, Ga.
- 868,803 - Oct.22,1907, Beading tool.
 Alphonse Pellrin, Detroit, Mich.
- 869,016 - Oct.22,1907, Extension plane.
 John V.Petrusich, Chicago, Ill.
- 869,267 - Oct.29,1907, Plane.
 John H.Shaw, New Haven, Conn.
 assigned to Sargent & Company.
- 871,001 - Nov.12,1907, Bench plane.
 Ernest W.Smith, Grand Marais, Mich.
- 871,450 - Nov.19,1907, Floor finishing tool.
 Wm.Shears, Sault Ste.Marie, Mich.
- 876,789 - Jan.14,1908, Scraper.
 William Erdmann, Madison, Wis.
- 879,793 - Feb.18,1908, Plane.
 A.Nylund, Duluth, Minn.
- 886,750 - May 5,1908, Tool for cutting hinge seats.
 George M.White, Portland, Oregon.
- 890,519 - June 9,1908, Joining plane.
 W.R.Lansberry, Des Moines, Iowa.
- 890,575 - June 9,1908, Plane.
 J.L.Pringle, New Britain, Conn.
- 895,796 - Aug.11,1908, Adjustable plane.
 O.J.Sund, Tacoma, Wash.
- 896,152 - Aug.18,1908, Floor plane.
 H.Puder, Bonn, Germany.
- 898,556 - Sept.15,1908, Mortising plane.
 M.A.Clark, Edmonton, Alberta, Canada.
- 902,977 - Nov.3,1908, Plane.
 A.Link, St.Paul, Minn.

- 910,807 - Jan.26,1909, Plane.
W.L.Fischer, Oroville, Cal.
- 915,746 - Mar.23,1909, Sandpaper plane.
C.Delsee, Chicago, Ill.
- 916,344 - Mar.23,1909, Core-box plane.
C.E.Martin, Greenfield, Mass.
assigned to Stanley Rule & Level Co.
- 917,231 - Apr.6,1909, Plane.
H.M.Wood, Denver, Colo.
- 917,568 - Apr.6,1909, Scraper.
Andrew Ekman, Grand Rapid, Mich.
- 917,915 - Apr.13,1909, Bench plane.
W.H.J.Vander Toorn, Flushing,
Netherlands.
- 928,227 - July 13,1909, Tool handle for planes.
Charles B.Stanley, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 930,243 - Aug.3,1909, Plane and tool handle.
Charles B.Stanley, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 930,307 - Aug.3,1909, Plane. Charles E.Mitchell and
Edmund A.Schade, New York, N.Y.
- 932,417 - Aug.24,1909, Rabbeting plane.
Fred A.Shontz, Eureka, Utah.
- 932,449 - Aug.31,1909, Meat-block planing device.
Dominic F.Dempsey, Corry, Pa.
assigned to Thomas J.Dempsey.
- 932,672 - Aug.31,1909, Carpenter's plane.
M.M.Beahm, Norwood, Ohio.
- 932,879 - Aug.31,1909, Sandpaper plane.
A.May, New Orleans, La.
- 934,924 - Sept.21,1909, Bench plane.
J.Lund, San Francisco, Cal.
- 936,085 - Oct.5,1909, Woodworker's plane.
J.H.Brown, Boston, Mass.
- 940,324 - Nov.16,1909, Oil cup for planes.
David James, Coffeyville, Kans.
- 943,178 - Dec.14,1909, Combination plane.
M.L.Carter, Glassport, Pa.
- 948,904 - Feb.8,1910, Router bit.
Casper Schroepfer, Dacenoport, Iowa.
- 949,691 - Feb.15,1910, Plane guide.
William T.Whiteway, Cambridge, Mass.
- 951,135 - Mar.8,1910, Block plane.
Walter H.Kyte, Dorranceton, Pa.
- 955,556 - Apr.19,1910, Plane.
Edmund A.Schade, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 955,557 - Apr.19,1910, Plane.
Edmund A.Schade, New Britain, Conn.
assigned to Stanley Rule & Level Co.
- 960,256 - June 7,1910, Plane.
Christian Bodmer, New Britain, Conn.
assigned to Stanley Rule & Level Co.

- 962,885 - June 28,1910,Dovetail plane.
Christian Bodmer, New Britain, conn.
assigned to Stanley Rule & Level Co.
- 965,766 - July 26,1910,Carpenter's plane.
Ralph Tilles, New York, N.Y.
- 968,508 - Aug.23,1910,Scoring device for planes.
Christian Bodmer, New Britain,Conn.
assigned to Stanley Rule & Level Co.
- 972,645 - Oct.11,1910,Plane.
Charles B.Rice, Washington, D.C.
- 978,360 - Dec.13,1910,Carpenter's plane.
William H.Crosby, Pittsburg, Pa.
- 978,471 - Dec.13,1910,Rabbeting plane.
Judd W.Montague, Columbus, Ohio.
assigned 1/2 to C.H.Noble.

PATENT INDEX SUPPLEMENT

- 987,081 - March 14, 1911, Plane (Bedrock).
E. A. Schade, New Britain, Conn.
assigned to Stanley Rule & Level
- 992,392 - May 16, 1911, Spoke Shave.
J. Tucholski & A.E. Koziczewski
Racine, Wisc.
- 1,032,346-July 9, 1912, Plane (Woodbottom).
E. A. Schade, New Britain, Conn.
assigned to Stanley Rule & Level
- 1,032,956-July 16, 1912, Plow Plane.
Jacob Siegley, Wilkes-Barre, Pa.
assigned to Stanley Rule & Level
- 1,042,139-Oct. 22, 1912, Match Plane.
Albert A. Page, New Haven, Conn.
assigned to Sargent & Co.
- 1,059,137-April 15, 1913, Block Plane.
John P. Gage, Vineland, N.J.
- 1,098,706-June 2, 1914, Scraper (No. 80).
Christian Bodmer, New Britain
assignor to Stanley Rule & Level
- 1,123,957-Jan. 5, 1915, Mortising Plane.
J. Tischler, E. Porchester, Conn.
assignor $\frac{1}{2}$ to Victor Pivarnik
- 1,124,325-Jan. 12, 1915, Plane (Auto-Set).
Albert A. Page, East Haven, Conn.
assignor to Sargent & Co.
- 1,331,280-Feb. 17, 1920, Plane (Gage).
E.A. Schade, New Britain, Conn.
assignor to Stanley Rule & Level
- 1,332,919-Mar. 9, 1920, Spoke Shave.
Adolph P. Ritter, Chicago, Ill.
- 1,393,991-Oct. 18, 1921, Plow Plane.
John M. Dodenhof, St. Louis, Mo.
- 1,399,631-Dec. 6, 1921, Plane Scraper.
C.J. & C.A. Lofdahl, Joliet, Ill.
- 1,400,330-Dec. 13, 1921, Plane.
E.J. Sweeney, Rockford, Ill.
- 1,412,888-Apr. 18, 1922, Scraper.
Leon Novak, New York, N.Y.
- 1,553,642-Sept. 15, 1925, Plane (Ready Edge).
Philip B. Stanley, New Britain
assignor to The Stanley Works
- 1,651,634-Dec. 6, 1927, Plane (Ready Edge).
E.A. Schade, New Britain, Conn.
assignor to The Stanley Works

1,662,005-Mar. 6,1928, Plane (Ready Edge).
C.A. Johnson, New Britain, Conn.
assignor to The Stanley Works

1,643,524-Sept. 27,1927, Plane (#164).
E.A. Schade, New Britain, Conn.
Assignor to The Stanley Works

1,699,988-Jan. 22,1929, Plow Plane.
William Potter, New York, N.Y.

1,738,108-Dec. 3,1929, Spoke Shave.
F.L. Mayer, Milwaukee, Wisc.

1,867,782-Sept. 13,1932, Plow Plane.
Ephraim K. Spyker, Sacramento, CA.

1,914,609-June 20,1933, Plane.
C.J. MacAller, Derby, Conn.

2,734,535-Feb. 14,1956, Plow Plane.
Charles A. Neubauer, Baltimore, Md.

