

MUNSON INVENTORS AND PATENTEES, 1819-1895.

(Contributed by Henry T. Munson, Esq.)

Aden K.,	Marysville, Kansas,	Grain Tally,	June 22, 1875.
"	"	Sulky Plow,	Nov. 11, 1879.
"	"	Neck Yoke,	July 20, 1880.
Albert L.,	New Haven, Conn.,	Leggings,	Mar. 13, 1866.
"	"	Napkin,	Mar. 27, 1866.
"	"	Table Cover,	May 1, 1866.
"	"	Fire Arms,	Nov. 13, 1866.
"	"	Hand Stamp,	April 5, 1870.
"	"	" "	May 10, 1870.
"	"	Cigar Pipe,	April 18, 1876.
"	"	Wood Screw Mach.,	Aug. 14, 1877.
"	"	Cigarette Mach.,	June 27, 1882.
"	"	Cigarette,	July 18, 1882.
"	New York, N. Y.,	Paper Box,	June 26, 1883.
"	"	Slide Box,	Feb. 25, 1890.
"	"	Cigarette Mach.,	Mar. 10, 1891.
"	"	Paper Box Mach.,	Mar. 10, 1891.
"	"	Cigarette Mach.,	Sept. 26, 1893.
"	"	" "	Oct. 31, 1893.
"	"	Continuous Cigarette Mach.,	Sept. 18, 1894.
"	"	Cigarette Mach.,	Jan. 1, 1895.
"	"	Cigarette,	Mar. 26, 1895.
"	Hartford, Conn.,	Bed Bottom,	Nov. 21, 1871.
"	"	Chair Seating,	" "
Alvan,	Peterboro, N. H.,	Pump,	June 3, 1862.
Alvin J.,	Indianapolis, Ind.,	Rod Coupling,	Dec. 15, 1885.
"	"	Lightning Rod	
"	"	Ornament,	June 8, 1886.
"	"	Ball Ornament for	
"	"	Lightning Rod,	Jan. 4, 1887.
Allen A.,	La Grange, Mich.,	Elevator,	Mar. 16, 1880.
Andrew M.,	Lee, Illinois,	Barbed Wire Fence,	April 15, 1879.
"	"	" " "	May 16, 1882.
"	"	" " "	Oct. 12, 1883.
"	"	Wire Barbing Mach.,	Jan. 8, 1889.
"	"	" " "	Aug. 13, 1889.
"	Rockford, Ill.,	" " "	April 11, 1893.
Anson L.,	Fresno, Cal.,	Paint,	Sept. 18, 1883.
"	"	Shingle Bunching Mach.,	" "
"	Oakland, Cal.,	Treating Coal Tar,	Nov. 18, 1890.
"	East Oakland, Cal.,	Anti-Fouling Paint,	Dec. 20, 1892.
Arthur F.,	Zanesville, Ohio,	Music Portfolio,	Mar. 7, 1876.
Bendix,	Lee, Illinois,	Barbed Wire Fence,	May 16, 1882.
Benjamin F.,	Shelbina, Mo.,	Scaffolding,	July 5, 1870.

Charles,	New Haven, Conn.,	Blasting Rocks,	April 1, 1851.
"	"	Extension Gas Tube,	April 8, 1857.
"	"	Gas Tube Joint,	Jan. 10, 1858.
"	"	Gas Conduit Joint,	April 13, 1858.
"	"	Gas Burner,	Feb. 19, 1861.
"	"	Extension Table,	Jan. 14, 1862.
"	"	Writing Desk,	Feb. 4, 1862.
"	"	Ladder,	" "
"	"	Folding Steps and Ladder,	" "
"	"	Rotary Engine,	Aug. 12, 1862.
"	"	Pressure and Gravi- tation Apparatus,	Sept. 16, 1865.
"	"	Hammer,	Oct. 3, 1865.
"	"	Blasting Plug,	" "
"	"	Hydraulic Motor,	Sept. 8, 1874.
"	"	Water Power,	Mar. 23, 1875.
"	"	Air Compressor,	May 16, 1882.
"	"	" "	Oct. 20, 1885.
"	Brooklyn, N. Y.,	Lamp Holder,	Jan. 11, 1859.
"	Chicago, Ill.,	Belting,	June 22, 1874.
" F.,	Baltimore, Md.,	Mail Collection System,	Dec. 10, 1895.
" M.,	Greenfield, Mass.,	Curtain Knob,	July 8, 1873.
"	"	Carriage Top,	June 23, 1874.
" W.,	La Gro, Ill.,	Boots and Shoes,	Feb. 26, 1884.
C. S.,	East Hamilton, N. Y.,	Heat Deflector,	Oct. 15, 1895.
C. W.,	Upton, Iowa,	Leather Belting,	Aug. 10, 1869.
Christian,	Moscow, Wis.,	Auger,	June 14, 1870.
Corydon W.,	Toledo, Ohio,	Inhaler and Respirator,	July 20, 1886.
"	"	Bicycle,	July 12, 1892.
Countcil,	Utica, N. Y.,	Sewer Well and Grate,	Jan. 24, 1893.
Cyrus D.,	Hudson, Mass.,	Envelope,	April 11, 1882.
Daniel,	Syracuse, N. Y.,	Hot Water Boiler,	July 31, 1894.
David,	Indianapolis, Ind.,	Lightning Rod,	Aug. 5, 1856.
"	"	Paper Ruler,	Mar. 22, 1864.
"	"	Lightning Conduit,	Nov. 1, 1864.
"	"	Metallic Ruler,	Dec. 19, 1865.
"	"	Lightning Rod,	Feb. 11, 1868.
"	"	" "	Nov. 17, 1868.
"	"	" "	Feb. 1, 1870.
"	"	" "	Mar. 8, 1870.
"	"	" "	Jan. 3, 1871.
"	"	" "	April 19, 1871.
"	"	" "	July 23, 1872.
"	"	" "	" "
"	"	" "	" "
"	"	Egg Beater,	Mar. 5, 1873.
"	"	" "	July 17, 1873.
"	"	Weather Strip,	June 6, 1876.
"	"	Lightning Rod,	Nov. 7, 1876.
"	"	" "	May 28, 1878.

David,	Indianapolis, Ind.,	Pie Lifter,	Jan. 20, 1891.
Edward A.,	Grand Rapids, Mich.,	Rod Cutter,	Feb. 10, 1891.
"	" "	Car Mover,	Dec. 1, 1891.
" B.,	New Haven, Conn.,	Paper Box Mach.,	June 13, 1882.
"	" "	Paper Box,	Jan. 8, 1884.
"	" "	" "	Oct. 7, 1884.
"	" "	" "	Nov. 18, 1884.
" G.,	Waterford, N. Y.,	Knitting Machine,	Oct. 25, 1881.
" H.,	Meriden, Conn.,	Blast Apparatus,	May 17, 1887.
"	New Britain, Conn.,	Electric Wire	
"		Connection,	Jan. 30, 1894.
" W.,	Waterbury, Conn.,	Window Spring,	Oct. 6, 1868.
Edmund,	Utica, N. Y.,	Balancing Mill Stones,	Aug. 7, 1849.
"	" "	Eyes for Mill Stones,	July 19, 1853.
"	" "	Grinding Mill,	April 3, 1860.
"	" "	Facing Mill Stones,	Jan. 21, 1861.
" S.,	" "	Mill Stones.	
Edwin B.,	New Haven, Conn.,	Paper Box,	June 8, 1875.
Eli C.,	Antwerp, Ohio,	Safes,	Mar. 5, 1895.
Ezra S.,	North Haven, Conn.,	Horse Rake,	May 22, 1866.
Francis,	Cincinnati, Ohio,	Return Grace Hoop,	Jan. 8, 1867.
"	Chicago, Ill.,	Filing and Record-	
		ing Bonds,	April 2, 1867.
Frank,	Buchanan, Mich.,	Heating Drum,	Sept. 14, 1865.
"	" "	Folding Bed,	Feb. 16, 1886.
Fred. W.,	Logansport, Ind.,	Type Writing	Sept. 17, 1889.
George,	Brooklyn, N. Y.,	Lock,	Aug. 25, 1891.
"	New Haven, Conn.,	Door Handle,	Dec. 5, 1891.
" A.,	Plymouth, Conn.,	Feather Dressing	
		Mach.,	April 21, 1868.
"	New Bedford, Mass.,	Ticket Case,	July 15, 1884.
" C.,	New York, N. Y.,	Tucking Gauges,	Jan. 22, 1861.
"	Empire City, Col.,	Stamp Mills,	Feb. 7, 1871.
" H.,	Utica, N. Y.,	Tablet and Copy	
		Holder,	Aug. 1, 1893.
Gustave P.,	Chicago, Ill.,	Violin,	Oct. 1, 1895.
Harvey S.,	New Haven, Conn.,	Paper Box,	April 27, 1880.
"	" "	" "	" "
"	" "	" "	May 25, 1880.
"	" "	Paper Box Mach.,	June 13, 1882.
"	" "	Paper Box,	Nov. 13, 1882.
"	" "	" "	Nov. 13, 1882.
"	" "	" "	Jan. 8, 1884.
"	" "	" "	Feb. 5, 1884.
"	" "	" "	Oct. 14, 1884.
"	" "	" "	Sept. 7, 1886.
"	" "	Knock Down Paper Box,	Feb. 14, 1888.
"	" "	Paper Box,	Oct. 2, 1888.
"	" "	" "	Jan. 19, 1892.
Hermon T.,	Chicago, Ill.,	Violin,	Oct. 1, 1895.

Homer,	Mendota, Ill.,	Synchronizing Clocks,	Sept. 1, 1891.
Ira,	Wayne, Mich.,	Scraper,	July 5, 1867.
"	" "	Washing Mach.,	June 6, 1882.
Ira F.,	Washington, D. C.,	Musical Instrument,	May 23, 1865.
"	" "	Vehicle Wheel,	May 10, 1870.
"	" "	" "	Sept. 9, 1879.
James,	Buffalo, N. Y.,	Furnace Register,	Oct. 25, 1887.
"	Maynard, Ill.,	Tires,	April 17, 1888.
"	" "	Car Wheels,	Oct. 9, 1888.
James E.,	New York, N. Y.,	Type Selecting,	Aug. 30, 1881.
"	" "	" Setting,	June 16, 1885.
"	" "	" "	" "
"	" "	Electrical Perforator,	Oct. 20, 1885.
"	" "	Automatic Telegraph,	Nov. 10, 1885.
"	" "	Perforating Mach.,	Dec. 15, 1885.
"	" "	Type Selecting,	Nov. 9, 1886.
"	" "	Telegraph,	May 28, 1889.
James M.,	Greenfield, Mass.,	Dash Board,	April 21, 1874.
Jehiel,	Burlington, Vt.,	Piano Forte,	June 19, 1860.
"	" "	Potato Digger,	Feb. 25, 1862.
Job L.,	New Haven, Conn.,	Pump,	April 26, 1819.
John,	San José, Cal.,	Pump Box,	May 10, 1859.
"	" "	Pump,	June 14, 1864.
" B.,	Scranton, Pa.,	Roasting Pan,	Feb. 12, 1889.
" D.,	Tyre, N. Y.,	Sheep Rack,	June 25, 1867.
"	Beloit, Wis.,	Plow,	June 11, 1878.
" E.,	St. Paul, Minn.,	Dynamo,	Aug. 20, 1889.
" H.,	New York, N. Y.,	Button Hole Sewing	
		Machine,	Oct. 11, 1881.
" W.,	Bridgeport, Conn.	Carriage Trimmings,	June 7, 1870.
Julius S.,	Jamaica Plain, Mass.,	Railway Snow Plow,	Dec. 10, 1872.
"	Boston, Mass.,	Piano Stool,	June 26, 1883.
J. B.,	Bailey Hollow, Penn.,	Bed Clothes Holder,	June 9, 1868.
Leveritt,	Saybrook, Ohio,	Truss,	Dec. 27, 1864.
"	" "	"	Mch. 25, 1890.
Louis L.,	Chicago, Ill.,	Type Writing,	Sept. 17, 1889.
" R.,	Brainerd, Minn.,	Railway Signal,	Jan. 16, 1883.
Lyman,	Canaan, Conn.,	Wheel,	Nov. 13, 1877.
Katherine C.,	Boston, Mass.,	Piano Stool,	June 26, 1883.
"	Winthrop, Mass.,	Berth for Vessels,	July 1, 1890.
"	" "	Baking Oven Shield,	Oct. 18, 1892.
Mads C.,	Chicago, Ill.,	Tubing for Wells,	June 7, 1870.
Morton L.,	Charlotte, Mich.,	Lamp Bracket,	April 25, 1882.
Norman C.,	Shirley, Mass.,	Carburetted Air,	Oct. 2, 1866.
Orrin H.,	Hartsville, Mass.,	Wagon Brake,	Oct. 1, 1895.
Parnell,	Chicago, Ill.,	Window,	Aug. 31, 1869.
"	" "	Bridle Bit,	Feb. 17, 1870.
"	" "	" Attachment,	" "
"	" "	Bridle Bit Attachment,	May 25, 1880.

Peter J.,	Chicago, Ill.,	Windmill,	June 26, 1883.
Philo H.,	Franklin, Pa.,	Washing Machine,	Aug. 6, 1867.
Reuben,	New York, N. Y.,	Pressing Shell and Horn Combs,	May 22, 1832.
Robert L.,	Silver City, N. M.,	Car Coupling,	Aug. 2, 1892.
"	" " "	Air and Steam Pipe Coupling,	April 30, 1895.
R. D.,	Williston, Vt.,	Hubs and Axles,	Jan. 2, 1849.
S. H.,	St. Albans, Vt.,	Dump Cars,	June 25, 1872.
Sarah A.,	Joliet, Ill.,	Bustle,	April 19, 1887.
Samuel B., Jr.,	Chicago, Ill.,	Fireproof Shutter,	Oct. 29, 1872.
"	" "	Window Shutter,	July 1, 1873.
"	" "	Garbage Tube,	" "
Shubale,	Martin, Ohio,	Barrel Crazing,	Mch. 16, 1875.
Sylvester,	Dillon, Ill.,	Shingle Mach.,	Oct. 7, 1842.
"	Tremont, Ill.,	Washing Mach.,	May 8, 1849.
"	Joliet, Ill.,	Damper,	Feb. 16, 1864.
Thaddeus,	Canandaigua, N. Y.,	Roofing Hay Stacks,	July 28, 1868.
Theophilus,	Horine Station, Mo.,	Paint,	Dec. 6, 1887.
Thomas V.,	Denison City, Texas,	Scuffle Hoe,	Mch. 29, 1879.
Walter C.,	Brooklyn, N. Y.,	Hot Air Register,	Aug. 1, 1882.
"	" "	" "	" "
William,	Abington, Mass.,	Fifth Wheel,	Mch. 23, 1869.
"	Scranton, Pa.,	Coal Machinery,	Nov. 9, 1875.
"	Hyde Park, Pa.,	Thill Coupling,	June 15, 1880.
William C.,	Rockford, Ill.,	Automatic Teaching Table,	Dec. 10, 1867.