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## APPLICATIONS FOR EXTENSION.

Applications have been duly filed and are now pending for the extension of the following Letters Patent. Hearings upon the respective applications are appointed for the days hereinafter mentioned:

31,082.—DOUGH MIXING MACHINE.—W. Hotine. Dec. 23.

31,330.—CARRIAGE WORK COLLARS.—M. Seward. Jan. 20.

## EXTENSIONS GRANTED

30,153.—ATTACHING SAW HANDLES.—I. Pelham.

30,138.—SADDLE TREE.—S. E. Tomkins.

30,175.—EARTH BORER.—A. S. Ballard.

## DESIGNS PATENTED.

7,763 & 7,764.—CARPETS.—H. F. Goetz, Boston, Mass.

7,765.—OIL CLOTH.—H. Kagy, Philadelphia, Pa.

7,766 to 7,770.—CLOCK CASES.—F. Kroeber, Hoboken, N. J.

7,771.—SODA WATER APPARATUS.—G. F. Meacham, Jas. W. Tufts, Bedford, Mass.

7,772 to 7,774.—WATCH CASES.—S. Strasburger, Boston, Ms.

7,775.—BASE BURNING STOVE.—N. S. Vedder et al., Troy, N. Y.

7,776.—SPOON HANDLES.—W. K. Vanderslice et al., San Francisco, Cal.

## TRADE MARKS REGISTERED.

1,990.—ELECTRIC CHAIN BELT.—J. Bryan, New York city.

1,991.—CAKES, ETC.—W. E. & N. H. Camp, Phila., Pa.

1,992.—WASHING MACHINE.—J. Campbell et al., West Alexandria, Ohio.

1,993.—OIL.—J. B. Hay, Philadelphia, Pa.

1,994.—DENTIFRICE.—M. F. Keeshan & Brother, Cincinnati, Ohio.

1,995.—STOVES.—C. Noble & Co., Philadelphia, Pa.

1,996.—CORN SALVE.—J. H. Richelderfer, Philadelphia, Pa.

1,997.—SOAP.—Schultz & Co., Zanesville, Ohio.

1,998.—BREAD.—H. C. Stewart & Co., Cincinnati, Ohio.

1,999.—FINISHED LEATHER, ETC.—G. H. Thomas & Co., Middleville, N. Y.

## SCHEDULE OF PATENT FEES.

On each caveat.....	\$10
On each Trade Mark.....	\$25
On filing each application for a Patent (17 years).....	\$15
On issuing each original Patent.....	\$20
On appeal to Examiners-in-Chief.....	\$10
On appeal to Commissioner of Patents.....	\$20
On application for Reissue.....	\$30
On application for Extension of Patent.....	\$50
On granting the Extension.....	\$50
On filing a Disclaimer.....	\$10
On an application for Design (3 1/2 years).....	\$10
On application for Design (7 years).....	\$15
On application for Design (14 years).....	\$30

## CANADIAN PATENTS.

LIST OF PATENTS GRANTED IN CANADA  
SEPTEMBER 25 to 30, 1874.

3,868.—W. C. Stone, Picton, Prince Edward county, Ont.	
"Stone's Instantaneous Process for Dressing and Dyeing Furs, Wools, Hairs, Skins, Felts, and Hides."	
(Extension of provincial patent No. 3,260.) Sept. 25, 1874.	
3,869.—P. Gamboni, Valparaiso, Chili. Improvements in the means of and apparatus for producing and maintaining motive power or assisting to produce and maintain such power, called "Gamoni's Mechanical Movement." Sept. 25, 1874.	
3,870.—D. Whittemore, Boston, Suffolk county, Mass., U. S.; assignee, W. H. Rounds, Brockton, Plymouth county, Mass., U. S. Improvements on heel trimming machines, called "Round's Improved Heel Trimming Machine." Sept. 25, 1874.	
3,871.—D. H. Dotterer, Philadelphia, Philadelphia county, Pa., U. S., and H. Wood, same place. Improvements on locks for sliding doors, called "Dotterer's Railway Freight Car Door Lock." Sept. 25, 1874.	
3,872.—J. Behel, Rockford, Winnebago county, Ill., U. S. Improvements on whiffletree hooks, called "Behel's Whiffletree Hook." Sept. 30, 1874.	
3,873.—William Foster, Glen Williams, Halton county, Ont. Improvements in a machine for tilling land, called "Foster's Combination Beam." Sept. 30, 1874.	
3,874.—O. T. Springer, Wellington Square, Halton county, Ont. Improvements in windmills, called "The Ontario Farmer's Windmill." Sept. 20, 1874.	
3,875.—G. d'Infeville, New York city, U. S. Improvement in sending messages by a current of electricity in opposite directions by the same wire and simultaneously, called "Improvement in Duplex Telegraphy." Sept. 30, 1874.	
3,876.—T. Groom, Guelph, Wellington county, Ont. Improvements in cooking ranges, called "Guelph Economical Cooking Range." Sept. 30, 1874.	
3,877.—G. B. Durkee, Alden, Erie county, N. Y., U. S. Improvements in axle boxes, called "Durkee's Improved Axle Box for Wagons." Sept. 30, 1874.	
3,878.—C. L. Page, Cambridge, Middlesex county, Mass., U. S. Improvements in elevators, called "The Page Safety Elevator." Sept. 30, 1874.	

3,879.—M. G. Crane, Newton, Middlesex county, Mass., U. S. Improvements in automatic signal boxes for electro-magnetic alarm telegraphs, called "Crane's Automatic Signal Boxes for Electro-magnetic Fire Alarm Telegraph." Sept. 30, 1874.

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## ASSIGNEE'S SALE.

**PUBLIC NOTICE IS HEREBY GIVEN,** that the undersigned, Assignee of the estate of Margaret E. Hanson and Silas F. Connor, Bankrupts, will on the

THIRTIETH DAY OF OCTOBER, A. D. 1874, at 10 o'clock A. M., at the shops known as the Alton Agricultural Works, Alton, Illinois, sell at public auction, for cash, the following described personal property, belonging to said estate:

**IRON WORKING MACHINERY:**  
1 sixteen foot Engine Lathe, 1 eight and one-half foot Engine Lathe, 1 3 Boring Lathe, 2 Drill Lathes, 3 Press Drills, 1 Bolt Cutter, 1 Screw Cutter and Dies, 1 Power Punch and Shears, 1 Power Punch with Punches and Dies, and self-acting gauge for cylinder mill hoop, 1 three and one-half foot Planer with milling attachment and key seat cutter, 1 Balancing Frame, Pulley and Counter Shaft, 2 H. R. Chucks, 1 1/2 Gang Boring Machine, 1 Cent Chuck, 1 Key Seat Cutter, 1 Nut Machine, 1 Sixty-eight Line Shafting and Pulleys, 5 Grind Stones, shafts and frames, machinist's tools, taps, dies, die plates, etc., etc. 1 Blacksmith's Fan with counter shaft and pipe, Bolt Machine, Tire Bender, Eye Bolt Machine, 1 Trip Hammer with counter shaft, Anvils, Sledges, Hammers, and other Blacksmith's tools, 1 Foundry, 1 Cold and Pipe, lot of Iron Flasks, lot of wooden Flasks, Patterns, Ladies, Rattle Box, Coal Mill, Stoves, 3 Platform Scales, Oil Cans.

**WOOD WORKING MACHINERY:**  
1 Cross Cut or Railway Saw and Rip Saw and Table, 1 Band Saw and Table, 2 Rip Saws and Tables, 1 Gaining Machine and Saw, 1 Gang Saw and Table, 1 Head Saw and Gang Boring Machine, 1 Gang Boring Machine, 1 Boring Machine, 1 Power Mortiser and Boring Machine with Tools, 1 Foot Mortiser, 1 Turning Lathe with Tools, 2 Pin Machines, 1 Fan Side Machine, 2 Sand Papering Machines, 1 Emery Wheel Saw Gummer, 1 Saw Gummer and Dies, 1 Rogers' Planer, 1 Upright Shaping Machine, 1 Tenoning Machine, 1 Matching Machine, 1 Chamfering Machine, 1 Daniel's Planer, 1 1/2 Gang Boring Machine, 1 Moulding Machine (largest size), 1 Sixteen foot Lathe with Scotch Rest, 1 Paint Mill, 1 Power Shears, 3 pair Shears, Circular Saws, Augers, Sledges, Patterns, Hand Trucks, Wheelbarrows, Hydraulic Elevators, Line Shafting, and all other tools about said Machine Shops, together with 2 Champion Threshing Machines, complete, 2 Second-hand Champion Threshing Machines, 20 Grain Mills, 1 large Portable Press, Lumber, Iron, Machine extras, Saws, Desk, Letter Press and other office furniture.

Also, the life estate of Margaret E. Hanson in the following described real estate, viz: Lots 1, 2 and 3, in block 5, including the buildings thereon, known as the Alton Agricultural Works of Hanson and Connor; the Machine Shop is 3 story brick, with slate roof 50 by 100 feet, brick foundry 60 by 60 feet, brick blacksmith shop 20 by 65 feet.

The above property is desirably located on the bank of the Mississippi river, near the depots of the Chicago, Alton and St. Louis, and Indianapolis and St. Louis railroads.

A. T. HAWLEY, Assignee.

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Length between Perpendiculars..... 390 feet.  
Breadth of Beam..... 45 "  
Depth to Main Deck..... 24 1/2 "  
Displacement at 22 feet draught..... 6,000 tons.  
Area of Midship Section..... 890 sq. ft.  
Number of Transverse Bulkheads.....

**ENGINES.**  
Two pairs, each pair driving one Screw.  
Diameter of Steam Cylinder..... 72 inches.  
Stroke of Piston..... 45 "  
Surface Condensers, area..... 12,560 sq. ft.

**SCREWS.**  
Diameter..... feet  
Pitch..... 27  
Number of Blades..... 3

**BOILERS.**  
Ten in number; Ordinary Horizontal Fire Tubular Type.  
Total Heating Surface..... 28,000 sq. ft.  
Grate Surface..... 876 "

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