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### INVENTIONS PATENTED.

NOTE—Patents are granted for 15 years. The term of years for which the fee has been paid, is given after the date of the patent.

#### No. 27,534. Machine for Making Shipping Tags. (*Machine pour faire les étiquettes.*)

The Canada Paper Company, Montreal, Que., (Assignee of Harner Denney, Brooklyn, N. Y., U.S.) 1st September, 1887; 5 years.

*Claim.*—1st. A machine for making shipping tags, constructed with two opposite punches for punching out paper disks from paper strips, a cutter for notching the edges of a paper strip, a perforator and a cutter all operated from the same shaft, substantially as herein shown and described. 2nd. A machine for making shipping tags constructed with wheels for gumming paper strips, guides for the gummed strips, punches mounted to pass through the guides for the gummed paper strips, a perforating punch, a cutter for notching the bottom edges of the paper strip, and a cutter for cutting said strip into lengths operated from the same shaft, substantially as herein shown and described. 3rd. In a machine for making shipping tags, the combination, with a frame, of gumming rollers on the same, rollers for pressing strips of paper on the gumming rollers, guides through which the gummed strips can be conducted, punches passing through apertures in said guides, and mechanism for perforating, notching and cutting a strip of paper passed longitudinally through the machine, substantially as herein shown and described. 4th. In a machine for making shipping tags, the combination, with a frame, of gumming rollers for applying adhesive material on paper strips, levers pivoted above said rollers, rollers pivoted on said levers, for the purpose of pressing the paper strips on said gumming rollers, and mechanism for punching out the gummed strips and applying them on a strip of paper passed longitudinally through the machine, and mechanism for perforating, notching and cutting the said strip, substantially as herein shown and described. 5th. In a machine for making shipping tags, the combination, with a frame, of a shaft, a driving pulley on the same, a cam-pulley on said shaft, two opposite slides operated by levers from said cam-pulley, punches on said slides, guides having apertures through which said punches can pass, gumming rollers over which strips of paper can be passed, and a lever for operating said gumming rollers from the cam-pulley on the driving shaft, substantially as herein shown and described. 6th. In a machine for making shipping tags, the combination, with a frame, of a driving shaft on the same, a cam-pulley on said shaft, two opposite slides on the frame, a punch on each slide, and a cushioned connecting rod for operating one of said slides from a lever operated by the cam-pulley, substantially as herein shown and described. 7th. In a machine for making shipping tags, the combination, with a frame, of a driving shaft on the same, a cam-pulley on said shaft, two opposite slides on the frame, the lever F operated by the cam-pulley, the rod F<sub>2</sub> connecting one of the slides with the upper end of the lever F, the lever G for operating the other slide, the connecting rod I, the socket I<sub>2</sub> having the slot I<sub>5</sub>, the pin I<sub>4</sub> projecting from the rod I through the slot I<sub>5</sub>, the washers I<sub>7</sub> and the nuts I<sub>6</sub> on the rod I, substantially as herein shown and described. 8th. In a machine for making shipping tags, the combination, with a frame, of opposite sliding punches, wheels for gumming strips of paper, guides through which the punches and the gummed strips can pass, and of rollers for winding up the punched strips substantially as herein shown and described. 9th. In a machine for making shipping tags, the combination, with a frame, a sliding opposite punches on the same, wheels for gumming strips of paper, guides through which the gummed strips and the punches can pass, rollers for winding up the punched strips of paper, a driving shaft on the frame, a cam-pulley on the said shaft and of levers and rods for operating the

punches, the gumming rollers and the winding rollers from said cam-pulley, substantially as herein shown and described. 10th. In a machine for making shipping tags, the combination, with a frame, of mechanism for punching disks of gummed paper and applying them on a strip of paper conducted over the frame, an adjustable mechanism for perforating said applied disks, and the strip, an adjustable cutter for notching the strip, an adjustable feeding device, and an adjustable cutter for cutting the strip into lengths of the desired width of the tags, all these mechanisms being driven directly from the same shaft, substantially as herein shown and described. 11th. In a machine for making shipping tags, the combination, with a frame of an intermittent feeder, a blade for cutting a paper strip into lengths, a sliding cutter for notching the strip, a punch for perforating the strip, and of a pair of punches for punching out disks of paper and applying them on said strip, substantially as herein shown and described. 12th. In a machine for making shipping tags, the combination, with a frame, of the rotating shaft A, the fixed shaft V, the adjustable cross-piece V<sub>1</sub> mounted to slide on said shaft, a fixed and a pivoted blade on said cross-piece, a screw for adjusting the cross-piece, a sliding cutter, an intermittent feeder for shifting a strip of paper, a sliding cutter for notching said strip, a punch for perforating the strip, and opposite punches for applying disks of paper on opposite sides of the strip, substantially as herein shown and described.

#### No. 27,535. Farm Gate. (*Barrière.*)

Phillip Dyer, and William Abernethy, Mooretown, Ont., 1st September, 1887; 5 years.

*Claim.*—1st. A gate consisting of the posts A, A<sub>1</sub> and rails B, B<sub>1</sub>, and brace C having intersecting bars D, E, F, and an arched brace G supported by a continuation of the bars D and strips H planted thereon, and standing on the top rail of the gate, as set forth. 2nd. The cam M pivoted to a supplementary post L hung to the ground post J, and extending through a slot or kerf I in the gate post, said cam provided with a cross-head o and a rope, and pulley or other means for lifting the cam simultaneously with the raising of the gate, as set forth.

#### No. 27,536. Improvements in a Child's Carriage, Reclining Chair and Sleeper Combined. (*Perfectionnements aux voitures d'enfants, fauteuils pliants et lits combinés.*)

John W. Savene and M. F. Richards, Toledo, Ohio, U. S., 1st September, 1887; 5 years.

*Claim.*—1st. In a child's carriage, a chair seat composed of two horizontal and one inclined portion, in combination with a lazyback hinged to the carriage, as and for the purpose described. 2nd. In a child's carriage, a reclining seat composed of a lazyback hinged to the carriage, and a flexibly connected seat, whereby a variable inclination of the reclining seat is afforded, as and for the purpose set forth. 3rd. In a child's carriage, a sleeper or bed frame pivotally connected with the body of the carriage, in combination with means for holding the stretcher to any desired inclination, as and for the purpose set forth. 4th. In a child's carriage, an extensible sleeper or bed frame pivotally connected with the body of the carriage, in combination with sliding keepers and means for holding the stretcher to any desired inclination, as and for the purpose set forth. 5th. In a child's carriage, the combination of a reclining seat having a hinged lazyback, an extensible sleeper, and telescoping rods for holding the sleeper in position, as and for the purpose set forth. 6th. In a child's carriage, convertible from a chair seat to a reclining seat or to a sleeper, a carriage-body having two horizontal portions connected by an inclined portion, in combination with a pivoted sleeper adapted to rest normally between the two horizontal portions, as and for the purpose set forth.

#### No. 27,537. Improvements in Screw Nails.

(*Perfectionnements aux vis.*)

The Russell and Erwin Mfg. Co., New Britain, (assignee of Horace K. Jones, Hartford,) Conn., U.S., 1st September, 1887; 15 years.

*Claim.*—1st. As a new article of manufacture, the herein-described