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INVENTIONS PATENTED.

NOTE.—Patents are granted for 18 years. The term of years for which the fee has been paid, is given after the date of the patent.

No. 41,124. Transfer Ticket. (*Billet de transfert.*)

Wallace Maclean, Toronto, Ontario, Canada, 9th December, 1892; 6 years.

Claim.—1st. A transfer ticket bearing a name or mark to indicate the line by which it is issued and the numeral or other mark to denote the particular trip of the car issuing it, substantially as and for the purpose set forth. 2nd. A transfer ticket bearing a name or mark to indicate the line by which it is issued, and the numeral or other mark to denote the particular trip of the car issuing it, in combination with a transfer schedule containing names or marks of the crossing lines and numbers to denote the number of the trip of each car which will connect with the car issuing the ticket, substantially as and for the purpose specified.

No. 41,125. Adjustable Number Device.

(*Appareil ajustable de nombres.*)

John Franklin Evert, Mendon, Michigan, U.S.A., 9th December, 1892; 6 years.

Claim.—1st. The combination of a chart bearing numbers, a vertically adjustable carriage, comprising a transverse bar having adjustable bearings on the sides of the chart frame, and slotted plates at the ends of said bar, and slides bearing numbers and adapted to be adjustably inserted in said slots, substantially as set forth. 2nd. The combination of a frame bearing a figured chart, the transverse bars in front and back of the chart, blocks having sliding bearings on the sides of the chart frame and attached to the ends of said bars, slotted plates attached to said blocks, slides adapted to be adjustably inserted in said slots, and a spring on the back bar for holding the transverse bars in different vertical positions, substantially as set forth. 3rd. The combination of a chart bearing numbers, the vertically adjustable carriage comprising a transverse bar in front of said chart, said bar having adjustable bearings on the sides of the chart frame, and slotted plates at its ends, and a longitudinal groove in the upper side of said bar, slides bearing numbers and adapted to be inserted in the end slotted plates of said bar, and a series of individual checks for bearing numbers and to be placed in the groove of the bar of the carriage to show results, substantially as set forth.

No. 41,126. Screw Stoppers. (*Arrêt de vis.*)

John James Varley, London, England, 9th December, 1892; 6 years.

Claim.—A screw stopper made of wood impregnated under pressure with a solution of gum, then stoved, afterwards coated with enamel and again stoved, substantially as and for the purpose set forth.

No. 41,127. Pen for Drawing. (*Plume pour tracer.*)

John Phillips, Walworth Road, County of London, England, 9th December, 1892; 6 years.

Claim.—1st. A drawing or stippling pen comprising in its construction a needle and needle bar, a holder and ink receptacle adapted to guide the said needle bar and supply the needle with ink, and mechanism for imparting to the needle bar a rotary motion around its axis, as well as a to and fro motion along the same, substantially as described. 2nd. In a drawing or stippling pen having a reciprocating needle and needle bar guided in a holder, the combination of the needle bar and holder, with a simultaneously revolving and reciprocating driving spindle adapted to transmit its rotary motion upon the needle bar, and a buffer spring interposed between the needle bar and the driving spindle, and adapted to transmit the axial motion of the driving spindle upon the needle bar, until the pressure on the point of the needle exceeds a given limit, substantially as described. 3rd. In a drawing or stippling pen having a reciprocating needle and needle bar guided in a holder, the combination of an annular cam face or roller path formed on the holder, with a continuously revolving driving spindle, a cross head fixed on the said driving spindle, and carrying a pair of friction rollers adapted to run on the said cam face, a spring adapted to keep the friction rollers in contact, and mechanism for transmitting the motion of the driving spindle to the needle bar, substantially as described. 4th. In a drawing or stippling pen having a reciprocating needle and needle bar guided in a tubular holder, the combination of an extensible holder provided with an annular cam face, with a revolving driving spindle adapted to set in motion the needle bar, a cross head fixed on the driving spindle and carrying a pair of friction rollers adapted to run on the said cam face, and a spring adapted to press the said rollers against the cam face, substantially as described. 5th. In a drawing or stippling pen having a reciprocating needle and needle bar, an extensible holder, comprising in its construction a pencil shaped lower part serving as a needle guide and ink receptacle, a tubular middle part serving as a lower guide and packing for the needle bar, and connected with the lower part by a screw joint, and a tubular upper part serving as a guide for the driving spindle, substantially as described. 6th. In a drawing or stippling pen having a reciprocating needle and needle bar guided by a holder, the combination of the needle bar, with a driving spindle receiving a rotary and a reciprocating motion, a coupling sleeve, and a compensating or buffet spring interposed between the needle bar and the driving spindle, the said parts being arranged and connected with each other in such a manner as to transmit the rotary motion of the driving spindle to the needle bar through the coupling sleeve, and the reciprocating motion through the spring, substantially as described. 7th. The combination of a drawing or stippling pen, with a flexible shaft adapted to transmit rotary motion to the mechanism of the said pen, an electro motor adapted to drive the said flexible shaft, a stand provided with a cylindrical column or post, and a bed plate or arm supporting the said motor or shaft, the said arm being adapted to pivot or turn on the said column or post, and to be secured thereto at various heights, substantially as described.

No. 41,128. Toy Bank Advertising Device. (*Jouet et appareil d'annonce.*)

John Willard Camvin, Montreal, Charles Leroy White, Toronto, Ontario, Canada, 9th December, 1892; 6 years.

Claim. As an advertising device, a toy bank provided with a plurality of sides to contain the advertisements, and a slot to receive the money and a pivotal support or standard C, on which the bank is designed to be rotated, as and for the purpose specified.