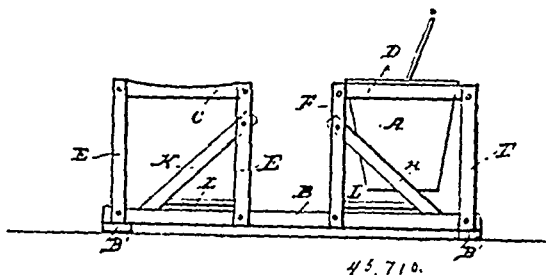
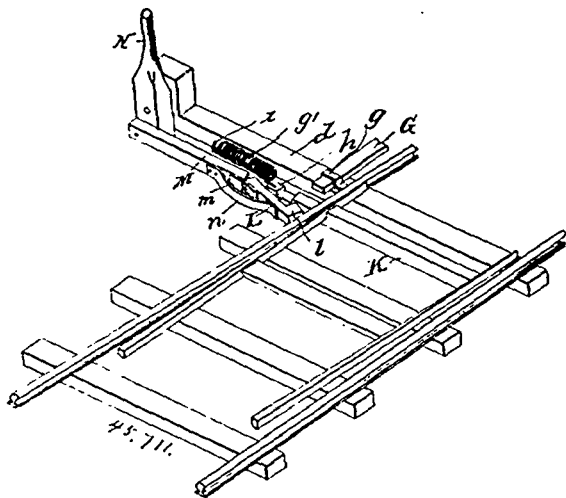


No. 45,710. Milking Stool. (Banc pour traire les vaches.)

Timothy McMonagh, Port Huron, Michigan, U. S. A., 5th April, 1894; 6 years.

Claim.—1st. A milking stool having an elongated base board, and a series of standards, pivoted in sets on opposite sides of said base board, near one end thereof, and adapted to support a milk pail, and a similar series of standards at the other end of said board, pivoted to it in a similar way, and a seat mounted on the top ends of such second series of standards, both series of standards being adapted to be folded down into said board, so as to lie one set on the other for convenience in carrying. 2nd. A milking stool having an elongated base board, and two series of standards pivoted to its opposite sides one set near each end, and one set adapted to bear a milking pail, and the other bearing a seat, and both sets being adapted to stand erect in use, and to fold down one onto the other when not in use, and having oblique braces pivoted to one or more of each set of standards, and set in slots in the base board and adapted to hold the standards upright in use and to slide in the slots to let them fold down, substantially as set forth.

No. 45,711. Railway Switch. (Aiguille de chemin de fer.)

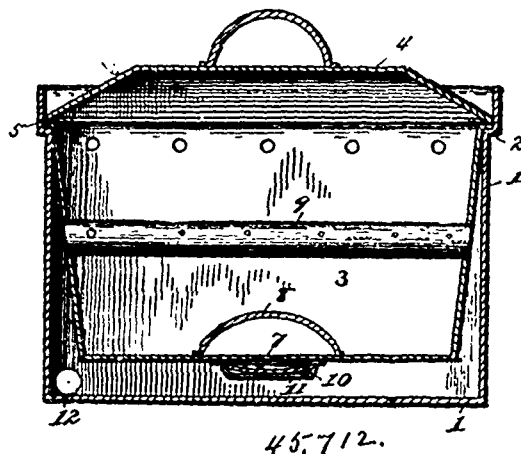
William Halliday and Thomas F. Rawls, both of Barnett, Mississippi, U.S.A., 5th April, 1894; 6 years.

Claim.—1st. The combination with a railway switch, of the spring actuated tie bar having a notch, the lever having a lug, engaging the notch when the switch is open, the slotted upright, the trigger arm, one end of which is movably secured in the slot of the said upright and the other end adapted to engage the said lug, and push it out of the said notch to close the switch, substantially as and for the purpose set forth. 2nd. In a switch closer operated from a locomotive, the combination of the slotted upright pivoted adjacent to the switch, the switch tie-bar, the lever having a lug, the trigger arm movably secured to one end in the slot of the upright and the other end left free to slide horizontally, to engage the lug of the said lever, and push it out of the notch to close the switch, substantially as and for the purpose set forth. 3rd. In a railway switch, the combination of the tie-bar to which the movable end of the switch rails are secured, said bar extending out from one side of the track, such extension having a notch, the spiral spring secured to the extension and to one of the track sleepers, the slotted upright, the trigger arm secured in the upright, the plate spring bearing against the head of the trigger arm, the pivoted lever having a dove-tail lug adapted to engage the said notch and to be pushed out by the said trigger arm, substantially as shown and described. 4th. In a railway switch, the combination of the tie bar to which the movable ends of the switch rails are secured, the said bar extending out from the track and having a dove tail notch, the spiral spring secured to the extension and to one of the track sleepers, the slotted upright, the trigger arm having a slotted head pivoted in the

upright, the plate spring having its free end bearing upon the head of the trigger arm, the pivoted lever having a dove-tail lug adapted to engage the notch and be pushed out of it by the said trigger arm, and the spring secured to the said lever across its hinge, substantially as and for the purpose set forth. 5th. The combination with a railway switch, of the spring actuated tie-bar, the lever engaging the tie-bar when the switch is open, and the trigger arm, one end of which is movably secured at the side of the track, and the other end adapted to engage the said lever and cause it to disengage the said tie-bar to close the switch, as set forth.

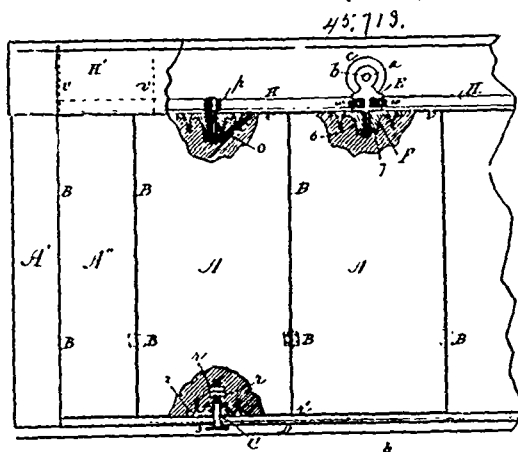
No. 45,712. Wash Boiler.

(Chaudière de buanderie.)



Washington P. Burke, Quitman, Georgia, U.S.A., 6th April, 1894; 6 years.

Claim.—In a wash boiler, the combination of a body provided at its upper edge with a supporting flange, an inner boiler having a flange to rest upon that of the body and provided at its bottom with a valve, and at its top with perforations and forming a space between it and the body, a horizontal tube arranged at the middle of the boiler, and having its ends secured to the same, and communicating with the space outside the boiler and provided with perforations, and a cover, substantially as described.

No. 45,713. Folding Door. (Porte pliante.)

Oliver T. Springer, Burlington, Ontario, Canada, 6th April, 1894; 6 year.

Claim.—1st. A series of doors, of any material, hinged together at opposite edges, one or more of the doors provided with an adjustable pin C at the bottom, made to run in a groove in the floor or between a track, and a swivel pin at the top of any desired number of the doors, carrying one or more rollers to run on a track above the doors, to enable the doors to fold or be placed in a line, substantially as and for the purpose specified. 2nd. The combination of the hinged doors A, pins C, track H, swivel pins E, rollers c, substantially as and for the purpose specified. 3rd. The combination of the hinged doors A, bottom pins E, with a single track and single rollers, or a double track and double roller, substantially as and for the purpose specified. 4th. In combination with the doors A, the rollers c, swivel pins E, top track H, grooves D, m, in the bottom track D¹, pin C, operating therein, substantially as and for the purpose specified. 5th. In combination with the doors A, the swivel pins