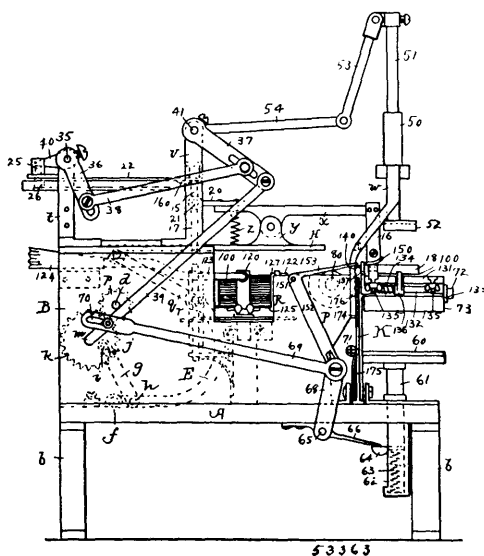


front for said well and a hinged lid provided with a flap adapted to close the front space above the sliding table, substantially as and for the purpose specified.

No. 53,363. Bottle Labelling Machine.

(Machine à étiqueter les bouteilles.)



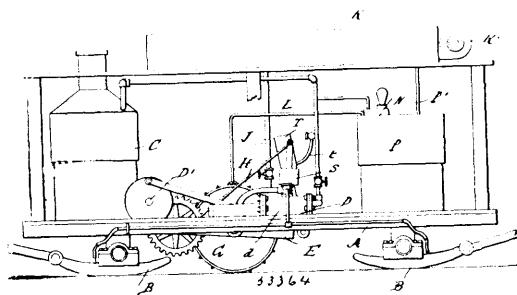
Andrew Seigel and Fred. Hausmann, both of Boston, Massachusetts, U.S.A., 1st September, 1896; 6 years. (Filed 22nd June, 1896.)

Claim.—1st. In a bottle labelling machine, the reciprocating carriage in combination with a label-carrying lever on said carriage bearing a shoe, laterally-spreading smoothing rolls, and devices for throwing said shoe into engagement with the rolls at a determined point in the passage of said carriage. 2nd. In a bottle labelling machine, laterally-spreading label smoothing rolls in combination with the reciprocating carriage bearing a label-carrying shoe, a paste-roll, a label stack, and devices for consecutively engaging said shoe with the roll, label and smoothing rolls, substantially as specified. 3rd. In a bottle labelling machine, the separable smoothing rolls, the label-carrying shoe, the plunger, and mechanism for consecutively engaging said shoe with a paste roll, a label, and disposing the same in position for said plunger to force the article to be labelled into engagement with the paste face of said label. 4th. In a bottle labelling machine, a label-carrying shoe, two spring-tensioned smoothing rolls, a plunger, mechanism for consecutively engaging said shoe with a paste roll, a label and depositing the same in the path of said plunger, and mechanism for holding said label in said path when delivered by said shoe, all being arranged to operate substantially as described. 5th. In a bottle labelling machine, a label box provided with bristles projecting inwardly into engagement with the edges of the labels. 6th. In a bottle labelling machine, a label box having flexible projections on its inner face and a rigid guard adjacent the free ends of said projections, substantially as and for the purpose specified. 7th. In a bottle labelling machine, the label box provided with bristles, 121, and a rigid guard disposed in said bristles. 8th. In a bottle labelling machine, a label box in combination with devices actuated by the operating mechanism of said machine for discharging a blast of air into said box, substantially as and for the purpose set forth. 9th. In a bottle labelling machine, the label carrier and its actuating mechanism in combination with a label box and devices actuated by said mechanism for discharging a blast of air into said box when said carrier engages a label therein. 10th. In a bottle labelling machine, a plunger adapted to engage the bottle in combination with two laterally separable spring-tensioned rolls against which the bottle may be forced by said plunger, and devices carried by the supports of said rolls for clamping and intermittently holding the label. 11th. In a bottle labelling machine, two spring-tensioned label smoothing rolls, a label carrier, and mechanism for automatically clamping said label in position over said rolls after it has been delivered by said carrier. 12th. In a bottle labelling machine, two separable spring-tensioned rolls adapted to be spread by contact with the bottle in combination with mechanism for rotating said rolls to smooth the label outwardly or in opposition to the line of travel of said bottle. 13th. In a bottle labelling machine, the laterally spreading roll in combination with bed plates carried by the supports of said rolls, and automatic label-

clamping mechanism carried by said beds and adjustable in relation to said rolls. 14th. In a bottle labelling machine, the reciprocating carriage and its actuating mechanism in combination with the lever, shoe, and the label shoe carried thereby, the plunger, the laterally, spreading rolls, mechanism for engaging said shoe with a paste roll, a label, and disposing said label in the path of said plunger, and mechanism for retracting said shoe out of said path at determined intervals, substantially as specified. 15th. In a bottle labelling machine, a reciprocating carriage bearing a vertically swinging lever, a label-carrying shoe on said lever, a mechanism for consecutively engaging said shoe with a paste roll and a label and carrying it into the path of the object to which it is to be applied, substantially as shown.

No. 53,364. Logging Machine.

(Machine pour manier les billots.)



George Thompson Glover, Chicago, Illinois, U.S.A., 1st September, 1896; 6 years. (Filed 11th August, 1896.)

Claim.—1st. In a logging machine a hollow closed wheel, adapted for service as a condensing tank and reservoir, as set forth. 2nd. The combination, with a hollow wheel adapted for service as a tank and reservoir, of means for removing the contents of the wheel therefrom, as set forth. 3rd. The combination, with an exhausting engine, of a hollow wheel adapted for service as a condensing tank and reservoir, said wheel being connected to receive the exhaust from the engine, and means for removing the contents of exhaustion from the wheel, as set forth. 4th. In a logging machine, the traction wheel supported in a tilting frame, and a pressure device arranged to exert a downward pressure on the traction wheel, as set forth. 5th. The combination, with an exhausting engine, of a traction wheel adapted for service as a condensing tank and reservoir, said wheel being provided with an outlet for the products of condensation, and connected to receive the exhaust of the engine, whereby pressure of the exhaust may force the products of condensation from the wheel, as set forth. 6th. The combination, with an exhausting engine, of a wheel adapted for service as a condensing tank and reservoir, said wheel being provided with an outlet for the products of condensation, and connected to receive the exhaust from the engine, and a supplemental tank or reservoir connected with the wheel and arranged to receive the exhaust before condensation, the passage-way of said connection being capable of regulation whereby a portion or all of the exhaust may be diverted into the supplemental tank, as set forth. 7th. The combination, in a tractor, of the traction wheel supported in a tilting frame, and a pressure cylinder arranged to exert a downward pressure on the traction wheel, as set forth. 8th. The combination, in a tractor, of the traction wheel supported in a tilting frame, and a pressure cylinder having its piston secured to the body of the tractor, and arranged to exert a downward pressure upon the tilting frame by reason of the rigid connection of the piston, as set forth. 9th. The combination, in a tractor, of the traction wheel supported in a tilting frame, and a pressure device arranged to exert a downward pressure on the tilting frame, the point of connection of the wheel and tilting frame being between the points of attachment of the tilting frame with the body of the tractor and with the pressure device, as set forth. 10th. The combination, in a tractor, of the traction wheel supported in a tilting frame, and a pressure cylinder having its piston secured to the body of the tractor, and arranged to exert a downward pressure on the tilting frame by reason of the unyielding connection of the piston, the point of connection of the wheel and the tilting frame being between the points of attachment of the tilting frame with the body of the tractor and with the pressure device, as set forth.

No. 53,365. Frame for Ladies' Bicycles.

(Cadre pour bicyclettes de dames.)

Frank Thomas Fowler, Chicago, Illinois, U.S.A., 1st September, 1896. (Filed 11th August, 1896.)

In a lady's bicycle frame, the combination of a head tube, a bearing bracket connected therewith by means of a lower tubular member, rear fork stays connected to the bearing bracket and to the pillar tube by means of the rear fork ends, a U-shaped continuous