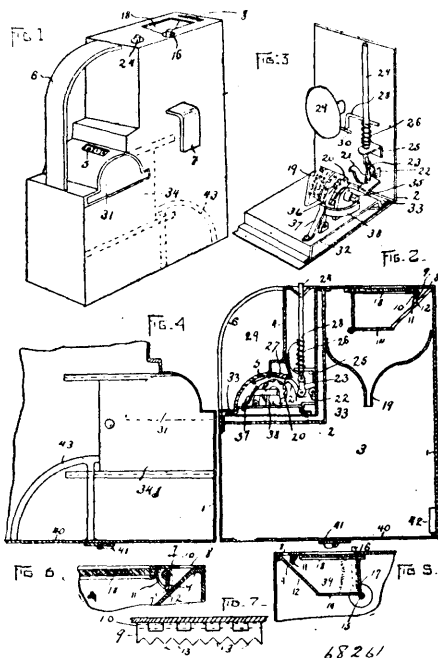


through the material, means for forcing the legs through the material a second time and in the reverse direction, and means for clinching the legs and locking them across the body of the wire, substantially as described. 69th. In a wire bending machine, the combination of a gripper which grasps the wire on the sides thereof, and a bender which bends the end of the wire past the gripper, the wire being thus bent without a supporting anvil, substantially as described. 70th. In a wire bending machine, the combination of two grippers which grasp the ends of the wire length respectively on the sides thereof, and two benders which bend the ends of the wire past the grippers, the wire being thus bent without a supporting anvil, substantially as described.

No. 68,261. Fare Receiver and Register.

(*Receptacle et registre pour billets de passage.*)



Louis P. Pichette, of Lawrence, Massachusetts, U.S.A., 30th July, 1900; 6 years. (Filed 26th June, 1900.)

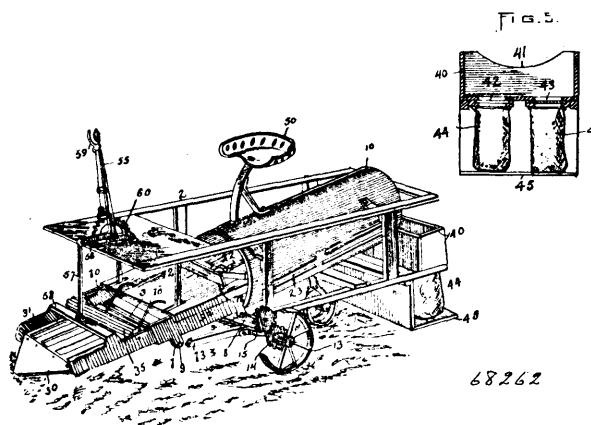
Claim.—1st. A fare receiver and register, comprising a casing having a fare receiving compartment and a registering compartment, a door in the wall of the fare receiving compartment for removing its contents, a registering mechanism removably mounted in the registering compartment, an opening in the wall of said compartment for removing the registering mechanism, and an internal slide covering said opening and accessible from the fare receiving compartment through the door of the latter. 2nd. A fare receiver and register, comprising a registering compartment, registering wheels contained therein, the ratchet 20, for revolving said wheel, the pawl 21, pivoted to a fixed support and adapted to rotate said ratchet, the push rod 24, connected at one end to said pawl and having its other end extended through the wall of the registering compartment, a spring for retracting said rod and pawl, the arm 28, projecting from said rod, and the bell 29, having the operating lever 30, located in the path of the arm, whereby the bell is rung and the register actuated by a longitudinal operative movement of the rod 24. 3rd. A fare receiver and register, comprising a casing having a fare receiving compartment and a registering compartment, a door in the wall of the fare receiving compartment for removing its contents, a slide in the wall of the registering compartment, and means operated by the closing door, for locking the slide in place. 4th. A fare receiver and register comprising a casing having a slot for the introduction of fares, a registering mechanism mounted in said casing and having an arbor provided with a ratchet and formed to receive a key for setting back the mechanism, a check pawl engaging said ratchet to normally prevent such movement of the mechanism, said pawl having a lug which projects into alignment with the arbor, said lug resting against the key when the latter is fitted to the arbor and holding the pawl away from the ratchet, an opening in the wall of the casing for inserting the key, and a closure for said opening.

No. 68,262. Potato Digger. (*Arrache-patates.*)

Rasmus Rasmussen, Oregon, Wisconsin, U.S.A., 30th July, 1900; 6 years. (Filed 11th July, 1900.)

Claim.—1st. In an apparatus of the class specified, the combination with a slotted ploughshare provided with a plough point, of

conveying mechanism, a cover for the conveying mechanism, guard fingers carried by the ploughshares and extended above said cover,



and a corrugated earth crushing roller mounted in advance of said fingers and adapted to exert a crushing force against the slotted portion of the ploughshare. 2nd. In a potato digger, the combination with a slotted ploughshare provided with a plough point, of a conveying mechanism, a cover for the conveying mechanism, guard fingers carried by the ploughshare and extending above said cover, and a rotary earth crushing roller mounted in advance of the guard fingers adjacent to the slotted portion of the ploughshare, and serving to crush lumps of earth against the slotted portion of the ploughshare, said roller being rotated solely by the earth engaging therewith. 3rd. In a potato digger, the combination with a slotted ploughshare provided with a plough point, of two independent conveyers, one of which is adjacent to the ploughshare, a cover for said adjacent conveyer, guard fingers carried by the ploughshare and extending above the diver, an earth crushing device mounted on the ploughshare and parallel with the slotted bottom thereof, in advance of the guard fingers, and adapted to engage and crush earth against the slotted portion of the ploughshare, and means for raising and lowering the ploughshare. 4th. In a potato digger, the combination with a ploughshare provided with a plough point, and with two independent conveyers, a cylindrical casing for one of the conveyers, a cover for the other conveyer, guard fingers carried by the ploughshare and extending above and over said cover, a crushing roller mounted on the ploughshare in advance of the guard fingers and adapted to crush earth against the slotted portion of the ploughshare, a receiver fixed to the rear end of said casing of one of the conveyers and provided with discharge openings, and a sack rest adapted to receive a sack. 5th. In an apparatus of the class described, the combination with a ploughshare provided with a plough point, of a casing located in line with the ploughshare, a conveyer in said casing and a series of guard bars secured to the share and the free ends of said bars being located over the cover of said casing, substantially as described. 6th. In an apparatus of the class described, the combination with a ploughshare provided with a plough point, of a casing located in line with the ploughshare and having a cover provided with an upturned end, a series of guard fingers secured to the share near the rear end thereof and the free ends of said bars being located over the cover, substantially as described. 7th. In an apparatus of the class specified, the combination with a pivotally supported ploughshare provided with a plough point, of an endless conveyer located at the rear of said ploughshare, a casing for inclosing the endless conveyer, an inclined cylindrical casing into which the endless conveyer feeds and containing a feed screw, driving mechanism for the conveyer and feed screw, a series of guard bars secured to the ploughshare and inclined and curved, the curved portions of said guard bars being located over the casing for the primary conveyer, and an earth crushing device sustained by the ploughshare, substantially as described.

No. 68,263. Dress Chart. (*Patron pour tailler les vêtements.*)

George Mackey Donaldson, Kentville, Nova Scotia, Canada, 30th July, 1900; 6 years. (Filed 11th July, 1900.)

Claim.—1st. An adjustable pattern dress chart, comprising a main portion having graduated scales and marks thereon to indicate the variations in the size of the garment being marked out, a series of slides movably connected thereto, said slides being arranged as to retard, in their adjusted position, the desired configuration of the pattern regardless of the difference in the size of the garment being cut, substantially as set forth. 2nd. A garment pattern provided with skirt extension slides, said slides being specially adapted for