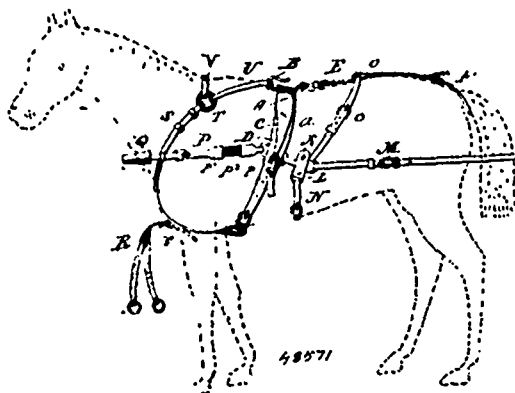


standing the resistance of the body of water above the orifice, whereby a pulsating fountain may be produced, substantially as described.

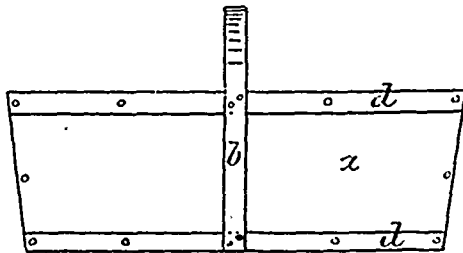
No. 48,571. Harness. (Harnais.)



John E. Clark, Farmer City, Illinois, U.S.A., 2nd April, 1895; 6 years.

Claim.—1st. In a harness, the combination with the saddle and girth, the shoulder straps and martingales, and the short straps leading from the shoulder strap to the terret or hook on the saddle. 2nd. In a harness, the combination of the saddle, the shoulder straps and martingale connected to the forward portion of the saddle, the back strap carrying the crupper, the plates having the hinge connection with the saddle, the traces, back strap and girth strap connected to said plates on one side, and the hold backs connected to the other side of said plates. 3rd. In a harness, the combination of the saddle having the girth strap, the shoulder straps connected to the saddle and girth strap and carrying the martingales, the plates secured to the saddle and consisting of the hinged and stationary sections, the hold backs connected to the stationary sections, and the back strap, girth and trace straps connected to the hinged sections. 4th. In a harness, the combination of a saddle, the plate connected to the saddle at the centre and having the hook at one end and the eye at the opposite end, the shoulder straps connected to the hook, the back strap carrying the crupper connected to the eye, the plates connected to the side of the saddle and extending on each side thereof, the hold backs connected to one side of the plates, and the girth, traces and back straps connected to the other side of said plates. 5th. In a harness, the combination with the saddle and back strap, of the plate G, rigidly connected to the saddle and projecting on opposite sides thereof, the hold backs, provided with the intermediate elastic section, connected to one end of said plates and adapted to engage with the tips of the shafts of a vehicle, the trace carriers K, connected by a hinged joint to the other ends of the plates G, and the strap O extending through a guide on the back strap and connected to the trace carriers.

No. 48,572. Fruit Basket. (Panier à fruits.)



George H. Williams, Thorold, Ontario, Canada, 2nd April, 1895; 6 years.

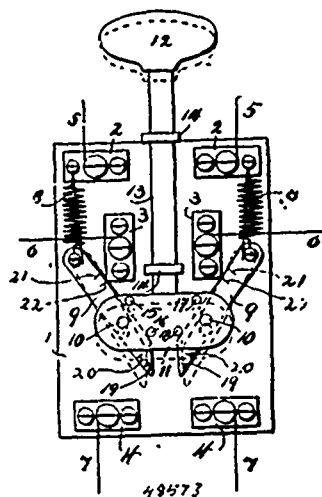
Claim.—The design and construction of baskets having a veneer bottom supported by stripes or cleats fastened to the sides of the baskets which forms the supports for the bottom, with the ends of the baskets made of sawn lumber, substantially as and for the purposes hereinbefore set forth.

No. 48,573. Electric Switch. (Aiguille électrique.)

Carl Friedrick Wilhelm Hofer, Berlin, Germany, 2nd April, 1895; 6 years.

Claim.—1st. A circuit closing key, comprising opposing pairs of contacts, a reciprocating plunger or part, and switch levers or devices pivoted to the plunger and having sliding or rubbing action on the contacts, substantially as described. 2nd. A circuit closing key,

comprising opposing pairs of contacts, a reciprocating plunger or part having stops, and switch levers or devices pivoted to the plunger and adapted to the stops and having sliding or rubbing action on the contacts, substantially as described. 3rd. A circuit



closing key, comprising opposing pairs of contacts presenting angular or comparatively sharp corners or parts, a reciprocating plunger or part, and switch levers or devices pivoted to the plunger and having sliding or rubbing action on the contacts, substantially as described. 4th. A circuit closing key, comprising opposing contacts presenting angular or comparatively sharp corners or parts, a plunger having stops and carrying pivoted switch levers or devices adapted to the stops and having sliding or rubbing action on the contacts, substantially as described. 5th. A circuit closing key, comprising opposing pairs of contacts, a reciprocating plunger or part, and elastically held switch levers or devices pivoted to the plunger and adapted to the contacts, substantially as described. 6th. A circuit closing key, comprising opposing pairs of contacts presenting angular or comparatively sharp corners or parts, a reciprocating plunger or part, and elastically held switch levers or devices pivoted to the plunger and adapted to the contacts, substantially as described. 7th. A circuit closing key, comprising opposing pairs of contacts, a reciprocating plunger or part having stops, and elastically held switch levers or devices pivoted to the plunger and adapted to the stops, substantially as described. 8th. A circuit closing key, comprising opposing pairs of contacts presenting angular or comparatively sharp corners or parts, a reciprocating plunger or part having stops, and elastically held switch levers or devices pivoted to the plunger and adapted to the contacts and stops, substantially as described. 9th. A circuit closing key, comprising opposing pairs of contacts, a plunger, switch levers pivoted to the plunger, and springs connecting the levers with a third pair of contacts, substantially as described. 10th. A circuit closing key, comprising pairs of contacts, a plunger having pairs of stops or detents, switch levers pivoted to the plunger and limited in movement by the stops and springs connecting the levers with a third pair of contacts, substantially as described. 11th. A circuit closing key, comprising opposing pairs of contacts presenting angular or comparatively sharp corners or parts, a plunger having pairs of stops, switch levers pivoted to the plunger and limited in movement by the stops, and springs connecting the levers with a third pair of contacts, substantially as described. 12th. The combination in a circuit closing key, of a base 1, pairs of contacts 2, 2, 3, 3 and 4, 4, thereon, a plunger 12 having stops 15, 16, 17, 18, and pivoted levers 9, 9, and spiral springs 8, 8, connecting the levers with the contacts 2, 2, substantially as described, for the purposes set forth.

No. 48,574. Car for Collecting and Conveying the Turnings from Screw Making Machines. (Car pour recueillir et transporter les rebuts provenant des machines à fileter les vis.)

Jason Allen Bidwell, Cleveland, Ohio, U.S.A., 2nd April, 1895; 6 years.

Claim.—1st. A car for collecting and conveying the turnings from screw making machines, having a box formed with an outwardly flared side which forms a chute adapted to have its edge project under the edge of the table of the screw making machine upon which the turnings are delivered, substantially as set forth. 2nd. A car for collecting and conveying the turnings from the screw making machines, having a box formed with an outwardly flared side and with a forwardly inclined end, said side forming a chute the edge of which may extend under the edge of the table of the screw making machine, and said end admitting of the contents of