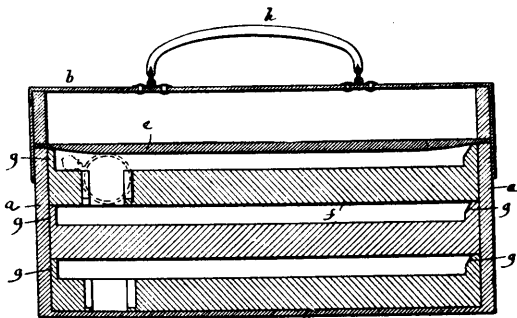


and the crank lever J, fulcrumed in the slotted member B, having one end held in engagement with the holder D, and the other end held adjacent the handle member whereby it can be readily engaged by the forefinger substantially as shown and described. 5th. An implement for the purposes described, comprising a presser plate or shoe adapted to bear directly on the glass, a slotted member B, and a handle member, integrally or fixedly connected, said shoe having a groove or guideway, a feed magazine having guide members held to slide in the groove or guideway in the shoe, spring devices for holding the said magazine to its inner position and finger operated means for forcing such magazine to its outer position, as set forth. 6th. An implement for the purposes described, comprising a frame having a presser plate and a handle member, having a fixed relation to each other, a point holder having a discharge at the lower end and means for feeding the points to such discharge, said holder being longitudinally movable on the presser plate, and having its discharge opening so arranged that when such holder is slid back to normal position, said discharge opening will be at a point above the presser plate and closed thereby, substantially as shown and described. 7th. An implement for the purposes stated, comprising a main frame, having a feed magazine at the front end and a thumb bearing member, said magazine having a discharge opening at the bottom, a hand movable longitudinally on the main frame, having a shoe member having its front end held to slide over the magazine discharge opening, said member adapted when drawn back from over the said opening to form a plunger to engage and force the fastener into the sash or frame, as specified. 8th. The combination in an implement, as described, of the main frame, the feed magazine, the thumb rest, a spring plunger for the feed magazine, the hand hold movable longitudinally on the main frame, and the shoe member having a reducer or plunger portion movable under the magazine discharge opening, as specified. 9th. The combination with the main frame, having a magazine provided with a discharge at the lower end, and the longitudinally movable hand hold having a shoe member provided with a plunger portion movable under the magazine discharge of the pivoted bracket member and the spring actuated plunger carried thereby, as set forth. 10th. The combination with the main frame, the magazine or holder, the movable handle and the combined shoe and plunger member arranged as shown, of the pivoted bracket and the spring actuated plunger, all arranged substantially as shown and described. 11th. The combination with the main frame, having the pendent member, having an aperture, 4b, of the magazine, the plunger and the bracket, 1a, the movable hand hold, spring pressed to its normal position, the shoe, 10, having a reduced front member movable under the aperture, 4b, and the front guide member, all arranged substantially as shown and for the purposes described.

No. 56,922. Portable Kit.

(*Trousseau d'instruments portatif.*)



56922

The Geneva Optical Co., assignee of Fred Harmon Smith, both of Chicago, Illinois, U.S.A., 6th August, 1897; 6 years. (Filed 7th May, 1897.)

Claim.—A portable kit for opticians' testing outfits, comprising a box-like case having its bottom, back and ends rigidly secured together, and having a front hinged to said bottom, and a chambered top hinged to said back and adapted to close over said ends and said front, and a series of superposed trays provided with recesses to receive the lenses, the ends of said trays projecting vertically beyond the sides to form ledges whereon the trays rest and whereby the trays will be interspaced, and a hinged lid beneath the top to close the chamber thereof, and guard the lenses against displacement, substantially as described.

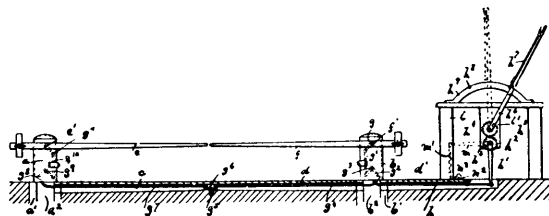
No. 56,923. Railway Gate.

(*Barrière de chemin de fer.*)

Alfred E. Gathercole and William Riley, both of Paterson, New Jersey, U.S.A., 6th August, 1897; 6 years. (Filed 9th July, 1897.)

Claim.—1st. The combination with a standard, of a shaft in said standard and traversing the same, a plate provided at each end

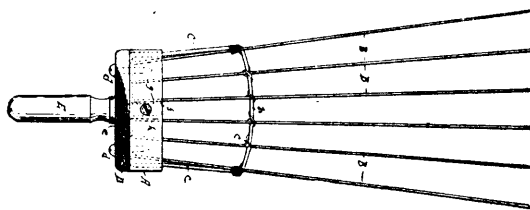
with projecting portions loosely arranged on one side of said standard, and a series of spring-controlled bolts penetrating said



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plate and the side of said standard, substantially as and for the purpose described. 2nd. The combination with a standard, of plumber-blocks adjustably arranged in said standard, a shaft traversing said standard and having its bearings in said plumber-blocks, a gate mounted on said shaft, a plate provided at each end with projecting portions loosely arranged on one side of said standard, a series of spring-controlled bolts penetrating said plate and the side of the standard, and mechanism for operating the shaft substantially as described. 3rd. The combination with a standard, of a ledge or shelf projecting inwardly from opposite sides thereof, a plumber-block adjustably arranged on each of said shelves, a shaft having its bearings in said plumber-blocks, a gate mounted on said shaft, mechanism for operating said shaft, and a spring-controlled striking-plate on said standard and provided with outwardly projecting portions, substantially as described. 4th. The combination with a standard, of a ledge or shelf projecting inwardly from opposite sides thereof, a plumber-block adjustably arranged on each of said shelves, a shaft having its bearings in said plumber blocks, a gate mounted on said shaft, mechanism for operating said shaft, a plate having outwardly projecting portions loosely arranged on one side of the standard, and a series of spring-controlled bolts penetrating said plate and the side of the standard, substantially as and for the purposes described. 5th. The combination, with a standard, of a shaft in said standard, a gate mounted on said shaft, a crank-arm also mounted on said shaft, an angle-lever fulcrumed in said standard, a link pivotally connecting the crank-arm with one arm of said angle-lever, a horizontally arranged rod pivotally connected with the other arm of said lever, two parallel shafts suitably supported away from said standard, gear-wheels on said shafts meshing with each other, a lever mounted on one of said shafts, and a crank-arm secured to the other shaft and pivotally connected with its free end to the free end of the horizontally arranged rod, substantially as described. 6th. The combination with a standard, of plumber-blocks adjustably arranged in said standard, a shaft traversing the standard and having its bearings in said plumber-blocks, a gate mounted on said shaft, a crank-arm also mounted on said shaft, an angle-lever fulcrumed in said standard, a link pivotally connecting the crank-arm with one arm of said angle lever, a horizontally arranged rod pivotally connected with the other arm of said angle-lever, and mechanism for operating said rod, substantially as described. 7th. The combination with a standard, of a shaft traversing the standard, a gate mounted on said shaft, a crank-arm also mounted on said shaft, an angle-lever fulcrumed in said standard, a link pivotally connecting the crank-arm with one arm of said angle-lever, a horizontally arranged rod pivotally connected with the other arm of said angle-lever, two parallel shafts suitably supported away from said standard, gear-wheels on said shafts meshing with each other, a lever mounted on one of said shafts, and a crank-arm secured to the other shaft and pivotally connected with its free end to the free end of the horizontally arranged rod, substantially as described.

No. 56,924. Carpet Beater. (*Battoir à tapis.*)



56924

Edward Kent and Louie H. Clark, both of Fond du Lac, U.S.A., 6th August, 1897; 6 years. (Filed 2nd July, 1897.)

Claim.—1st. As an article of manufacture, a beater consisting of a head having perforations extending therethrough, fingers passed through these perforations, and a cap or block removably secured to the head over the ends of the fingers projecting through these perforations, substantially as set forth. 2nd. As an article of manufacture, a beater consisting of a head having perforations extending therethrough, a wire brace the ends of which extend through two of the perforations, wire fingers extending through the remaining perforations, and secured to the brace, a cap or block removably