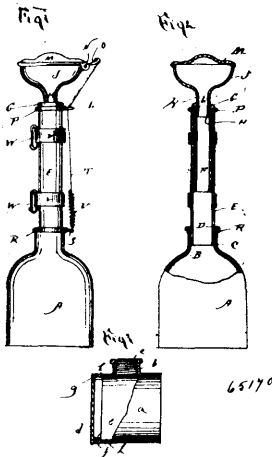


secured to the door and an operating lever attached to the damper.
10th. In a smoke preventing apparatus the combination of a furnace door, containing a perforated rotary damper having partitions therein, with steam jets directed upon the area of combustion of the grates.

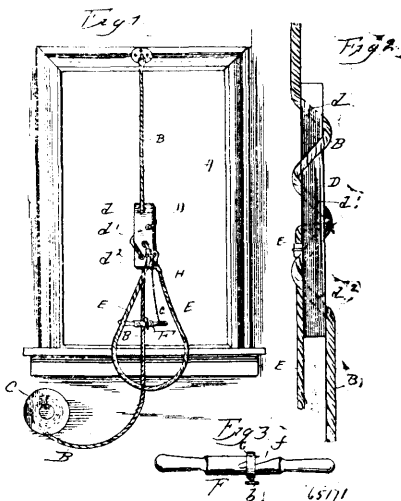
No. 65,170. Pocket Cuspidor. (*Crochir pour poches.*)



Isa Bette Hodgerney, Lebanon, New Hampshire, U.S.A., 2nd December, 1899; 6 years. (Filed 2nd November, 1899.)

Claim.—1st. In a cuspidor, a receptacle, a receiving tube telescoping therein and provided with a pivoted cover and devices connected with said receptacle and with said cover for moving said cover to open said receiving tube upon the outward movement of said receiving tube, substantially as shown and described. 2nd. In a cuspidor, a receiving tube telescoping therein and provided at its outer end with a mouthpiece, a cover pivoted to said mouthpiece and devices connected with said receptacle and with said cover for moving said cover to open said mouthpiece upon the outward movement of said receiving tube, substantially as shown and described. 3rd. In a cuspidor, a receptacle, a main tube secured thereto, a supplemental tube telescoping therein a mouthpiece secured to said supplemental tube, a cover pivoted to said mouthpiece, a projection rigidly secured to said cover and devices secured to said projection and to said receptacle whereby said cover is automatically operated to open said mouthpiece upon the outward movement of said supplemental tube, substantially as shown and described. 4th. In a cuspidor, a receptacle, a main tube removably secured thereto, a supplemental tube telescoping therein and provided with a mouthpiece, removably secured thereto, a cover pivoted to said mouthpiece, a projection rigidly secured to said projection at one end and a spring to which the other end is connected, said spring being connected to said receptacle, devices for retaining said cord in proximity to said main tube, and devices for securing said cuspidor to an article of wearing apparel, substantially as shown and described.

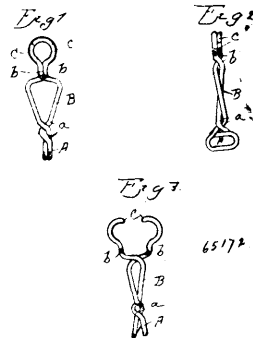
No. 65,171. Fire Escape. (*Sauveteur d'incendie.*)



Frederick Minster, Marshville, New York City, New York, U.S.A., 2nd December, 1899; 6 years. (Filed 2nd November, 1899.)

Claim.—The combination with the escape wire, of the friction block having apertures therein through which apertures and around the edges of the block the wire is passed, the carrying loop secured to the block, a hand bar having the inclined channel therein in which the wire is placed and provided with a sliding collar G having fastening means and the flexible connection between the hand bar and the friction block, substantially as described.

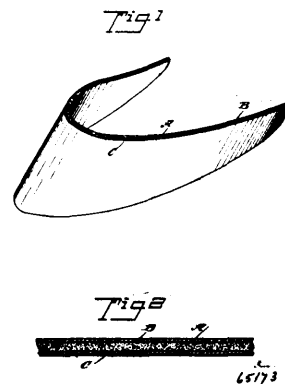
No. 65,172. Snap Hook. (*Crochet à ressort.*)



Edwin Watkins, Bad Axe, Michigan, U.S.A., 2nd December, 1899; 6 years. (Filed 2nd November, 1899.)

Claim.—The herein described snap hook, formed from a single piece of wire bent at its central portion to form two coils, the two branches of the wire leaving the coils being each laterally deflected to cross the other branch, upon the opposite side of the snap hook from the coil from which it proceeds, then given a twist at about right angles and diverged to form a compression loop, the arms of said loop extending out each upon the same side of the snap hook as the coil from which it proceeds, and terminating at their extremities in overlapping hooks, substantially as specified.

No. 65,173. Cap Visor. (*Visière de casque.*)



Max Mattes, New York City, New York, U.S.A., 2nd December, 1899; 6 years. (Filed 3rd November, 1899.)

Claim.—1st. A visor, consisting of a body of felt and an upper and a lower covering of enamel. 2nd. As an improved article of manufacture, a material for visors and similar articles, consisting of a body of felt having its exposed surfaces covered and protected by enamel.

No. 65,174. Cable Gripper. (*Grippe pour cables.*)

Simon A. Fraser, New Glasgow, Nova Scotia, Canada, 2nd December, 1899; 6 years. (Filed 4th November, 1899.)

Claim.—1st. In a gripper, a pair of pivoted gripping levers, a pair of links each connected to one of said gripping levers, a rocking lever connected to each of said links, and means for locking said gripper, substantially as specified. 2nd. In a gripper, a pair of pivoted levers, a pair of links each pivoted to one of said gripping levers, a rocking lever pivoted to each of said links and having means for varying its pivotal connections with said links, and a stop co-acting with said mechanism for locking the same, substantially as specified. 3rd. In a gripper, a pair of independently fulcrumed gripping levers, a pair of links each pivoted to one of said gripping levers, a rocking lever pivoted to each of said links and fulcrumed intermediate of its pivotal connections with said