

band 3, secured to the upper edge of the same, and provided with hooks and eyes for securing the ends thereof together around the waist of the wearer, substantially as set forth. 3rd. As a new article of manufacture, a combined founce and belt comprising a founce 1, of one-third the length of an ordinary skirt and provided with a lower scalloped end, and a finished belt 3, provided with hooks and eyes secured to the upper end of said founce, substantially as set forth. 4th. A combined founce and belt comprising a founce 1, provided at its lower end with a scalloped outline, and a belt 3, provided with a button hole, elastic gores 8 located intermediately of the end of said belt and diametrically opposite, a button 5 and a loop 7, said belt 3 being stitched or secured to the upper edge of the said founce, substantially as set forth. 5th. A combined founce and belt comprising a founce 1, composed of lace, and provided at its lower end with a scalloped outline, and a continuous elastic belt 9 carrying hooks and eyes and a loop secured to the upper edge of said founce, substantially as set forth.

No. 38,264. Inhaler. (Aspirateur.)

Roland Edgar Woodward, Chicago, Illinois, U. S. A., 11th February, 1892; 5 years.

Claim. 1st. In an apparatus for medicating, heating and healing, the combination of circular jar 1, with circular drying chamber 6, and its thermometer 18, substantially as and for the purpose hereinbefore set forth. 2nd. The combination of jar 1, and drying chamber 6, with burners 7 and 19, the latter having on its tube an asbestos shield 20, substantially as and for the purpose hereinbefore set forth. 3rd. The combination of jar 1, drying chamber 6, and burners 7 and 19, with inner casing 16, and outer casing 17, substantially as and for the purpose hereinbefore set forth. 4th. The combination of jar 1, drying chamber 6, burners 7 and 19, casings 16 and 17, with removable medicating cup 9, and its inhaling pipe 14, substantially as and for the purpose hereinbefore set forth.

No. 38,265. Stove Pipe Thimble. (Dé de tuyau de poêle.)

Michael J. Fahey, Ft. Madison, Iowa, U. S. A., 11th February, 1892; 5 years.

Claim. The herein described stove-pipe thimble, comprising an annular upper cap C, having an outer supporting rim and a depending sleeve, an inner cylinder B, having outwardly spun ends arranged at an angle, the upper of which engages the inner edge of said cap, a lower annular cap D, engaged by the lower spun end and its outer edge being spun upwardly, and an outer fire-proof cylinder A, its lower end engaged by said spun edge and its upper end arranged inside said sleeve, the cylinders being concentric and forming an annular space E, and the caps having perforations opening into the ends of this space, as set forth.

No. 38,266. Car Coupler. (Attelage de chars.)

Samuel George Trine, Pierre, South Dakota, U. S. A., 12th February, 1892; 5 years.

Claim. 1st. The combination, with a forwardly-chambered draw-head having a flared front end, and a top and bottom shoulder within the throat of said chamber, and also slotted above to align with spaced ears thereon, of a pendant locking pin and a lever pivoted between the ears to which the pin is joined, substantially as set forth. 2nd. The combination, with a forwardly-chambered drawhead having a flared front end, two opposite aligning shoulders formed above and below in the throat of the drawhead chamber, a slot longitudinally extended from the shoulders rearward in the top wall of the drawhead chamber, leaving a transverse web therein, and two spaced ears laterally perforated to receive a fulcrum bolt and located in alignment with the sides of the slot, of a lever having a cam rounded head and ears on one side to pivotally engage the upper end of a pendant locking pin, and further provided with an elongated hole for engagement with the fulcrum bolt in the ears, said hole extending in the direction of length of the lever, a locking pin, and means to manipulate the lever from the roof of a car, substantially as set forth.

No. 38,267. Landing Net. (Rets d'atterrissage.)

Charles S. Hebard, Pequaming, Michigan, U.S.A., 12th February, 1892; 5 years.

Claim. 1st. The combination of a hollow handle and a folding net frame, said handle supporting said frame in its open condition, and receiving the same into its interior in its folded condition, substantially as and for the purpose specified. 2nd. The combination of a hollow handle, a folding net frame and a sliding plug in said handle, said plug supporting said frame in its open condition and drawing the same within the handle in its folded condition, substantially as and for the purpose specified. 3rd. The combination of a folding net comprising two sections pivoted at their inner ends in a handle, and at their outer ends diverging, and connected by knuckle-joints to other sections which converge, and are connected at their adjacent ends by a knuckle-joint, substantially as and for the purpose specified. 4th. The combination of a hollow handle, a sliding plug therein, and a folding net frame comprising two sections pivotally supported in said plug, and at their ends diverging, and connected by knuckle-joints to two other sections which converge, and are connected at

their adjacent ends by a knuckle-joint, substantially as and for the purpose specified. 5th. The combination of the net A, supported on the sections $b^1 b^1$, the interposed knuckle-joints $b^2 b^2 b^3$, the heads b^3 on the sections b^1 , the pins c for the support of said heads, and the pin c^2 interposed between the latter, said pins being supported in a plug adapted to slide in a hollow handle, substantially as and for the purpose specified. 6th. The combination of a hollow handle having therein a longitudinal slot d with oppositely disposed offsets d^1 at each end, a sliding plug with a knob or button whose shank is in said slot, and a folding net frame supported by said plug, substantially as and for the purpose specified. 7th. The combination of a hollow handle having therein a longitudinal slot d with the offset d^1 at its ends, a sliding plug with a slot c^1 , the pin c and the pin c^2 therein, the sections b^3 with their heads b^3 pivoted on the pin c , the joints $b^2 b^3$, the sections b connected by the joint b^3 , and the rings a^1 on said sections supporting a net, substantially as and for the purpose specified.

No. 38,268. Signal for Railways.

(Signal de chemin de fer.)

Byron Shoecraft and Judson Shoecraft both of St. Louis, Missouri, U.S.A., 12th February, 1892; 5 years.

Claim. 1st. An automatic signal device for railroads having a device carried by the locomotive and controlled by the engineer, said device adapted to come in contact with a suitable lever or levers arranged to one side of the track, substantially as set forth. 2nd. An automatic signal device for railroads having a device adapted to be carried by the locomotive, and controlled by the engineer, a system of levers movably secured near the track of the road, and adapted to be operated by said device carried by the locomotive, whereby a signal or bell is sounded by an approaching train, substantially as set forth. 3rd. An automatic signal device for railroads having a movable device adapted to be carried by the locomotive, and operated by the reversing lever of the locomotive, substantially as described. 4th. An automatic signal device for railroads having a device adapted to be carried by the locomotive, and a lever movably secured to said device, the lower end of which is adapted to come in contact with a suitable device or devices located adjacent to the track rails, whereby an alarm is sounded, substantially as set forth. 5th. An automatic signal device for railroads consisting of an arm movably attached to one side of the locomotive and adapted to be operated by the reversing lever of the locomotive, a friction roller mounted upon the lower end of said arm, a system of levers adapted to be operated by said roller whereby suitable arms are elevated adjacent to the track rails, and a lever movably secured to the said arm carried by the locomotive, and adapted to come in contact with said arm so elevated for sounding an alarm, substantially as described. 6th. An automatic signal device for railroads, consisting of an arm 5, suitably mounted in bearings and adapted to be attached to the front of the locomotive, a friction wheel 7 carried by said arm, a curved brace 14 also secured to said arm, a lever 15 movably secured to said brace having a wedge shaped lower end 17, a rope or cord 18 attached to the upper end of said lever leading to and connected to an alarm upon the cab of the locomotive, a rod attached to the said arm 5 and connected to the reversing lever on the locomotive levers secured to the cross ties and adapted to be moved by the said roller, and suitable wires leading to and connected with a shaft for operating or elevating an arm, substantially as described. 7th. An automatic signal device for railroads, consisting of a roller or other device carried by the locomotive to one side of the same levers such as 23 pivotally secured to the cross ties, a wire such as 31 attached to the opposite arms of said levers 30, levers such as 32 one arm of which is secured to the opposite end of said wire 31, a wire 33 attached to the opposite arm of said lever 32, and also attached to one arm of the lever 30, a long wire 34 also attached to one arm of the levers 30, a wire 38 attached to the opposite arms of said levers 30, levers 36 attached to the ends of the wires 38, shafts such as 40 provided with two arms, one of which is attached to the wire 34, and the other to the short wire 31, whereby when the levers 23 and 36 are operated, one of said arms of the shaft 40 will be raised and lowered alternately, substantially as described. 8th. An automatic signal device for railroads, having levers such as 23 and 36 adapted to be operated by a suitable device upon the locomotive whereby an arm or arms is elevated the end of which is adapted to come in contact with a suitable device carried by the locomotive for sounding an alarm, substantially as set forth. 9th. An automatic signal device for railroads having levers such as 23 and 36, a second set of levers such as 30, 32 and 39, suitable wired connections between said levers, and rotating shaft such as 40 in connection with the said wires, substantially as set forth. 10th. An automatic signal device for railroads having operating shafts such as 40, having upturned ends such as 43 which are adapted to be elevated and lowered when the locomotive passes the same, substantially as described. 11th. An automatic signal device for railroads consisting of a right angular arm such as 5, mounted in suitable bearings 3, an arm such as 8 attached to or formed with the arm 5, a rod 9 movable attached to the said arm 8, and also attached to the lever 10 for operating the eccentric upon the locomotive, a second rod such as 11 attached to the said arm 10, and also the reversing lever 12 upon the locomotive, a brace such as 14, a lever such as 15 movably secured to said brace, having a wedge shaped lower end 17, a cord