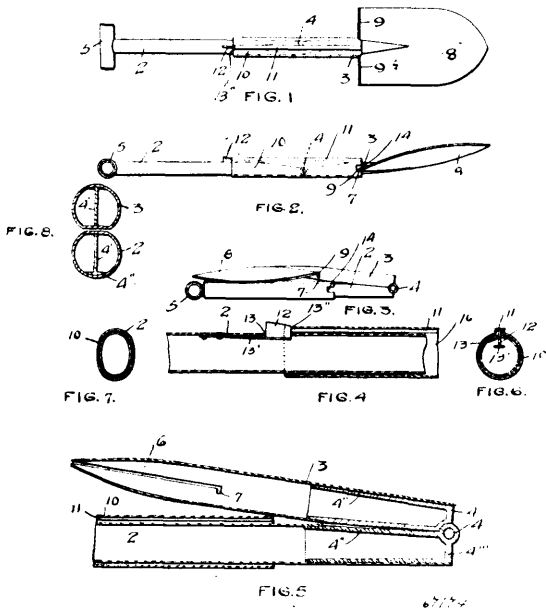


these being cut-away to permit the shovel to be compactly folded, a sleeve slidable on said handle, and means for locking said sleeve over



said hinge against both longitudinal and rotary movement, substantially as described. 2nd. In a folding shovel having its handle composed of tubular sections, a hinge having its leaves or straps secured respectively to said sections within recesses provided in their abutting ends, to permit compact folding of the shovel, and reinforcing means provided within said sections, substantially as described. 3rd. A shovel having its handle composed of folding sections, a blade secured to one of said sections, a slidable sleeve arranged upon said handle and provided with a longitudinal bead and a spring catch adapted to enter said bead and permit the longitudinal movement of said sleeve and to engage the upper end of said sleeve and lock the same securely in position while the shovel is in use, substantially as described. 4th. The combination, with a shovel having its handle composed of sections hinged together and provided with a suitable blade, of a sleeve slidable over the sections composing said handle, said sleeve being provided at its lower end with notches to engage the edge of said blade, and a spring catch to engage the upper end of said sleeve to lock the same in position, substantially as described. 5th. A shovel comprising folding sections, the lower section having a slot 6 provided with an off-set 7, a sleeve slidable upon said sections, means for locking said sleeve over the joint between said sections, a blade 8 fitting within said slot and provided with a turned up edge to enter said off-set 7 and means securing said blade in said slot, substantially as described. 6th. A folding shovel having a handle composed of hollow steel sections 2 and 3 hinged together, a sleeve slidable upon said sections, means locking said sleeve against longitudinal movement over the joint connecting said sections, a blade, and means securing the same to one of said sections, said sleeve having notches in its lower end to receive the edge of said blade whereby said blade is strengthened and a twisting strain upon the hinged connections between said sections is prevented, substantially as described. 7th. In a folding shovel, having its handle composed of tubular sections, a hinge having its leaves or straps included within the circumference of the sections to which they are respectively secured, these being cut-away to permit one section to be folded over upon the other into a close compact bundle, substantially as described. 8th. A shovel having its handle composed of folding sections, a blade secured to one of said sections, a sleeve provided on said handle and slidable over said sections, means for locking said sleeve over the joint between said sections and means for preventing a twisting strain upon said joint when the shovel is in use, substantially as described.

No. 67,175. Egg Packing. (Emballage des œufs.)

Charles Edward LaFleur, Baltimore, Maryland, U.S.A., 1st May, 1900; 6 years. (Filed 14th April, 1900.)

Claim.—1st. In combination with a series of egg case fillers, interposed flats which have a roughened surface, adapted to engage with the edge of a filler in contact therewith, substantially as and for the purpose specified. 2nd. In combination with an upper and a lower egg case filler, an interposed flat having both of its surfaces roughened, adapted to engage with the edges of the fillers in contact therewith, substantially as specified. 3rd. In combination with an egg case filler, an upper and a lower flat, the flats having each a rough surface, the projections of which engage with the edges of the filler and thereby hold the filler from both sides thereof, substantially as

specified. 4th. In combination with an egg case filler, a flat having a surface with isolated projections thereon, which projections

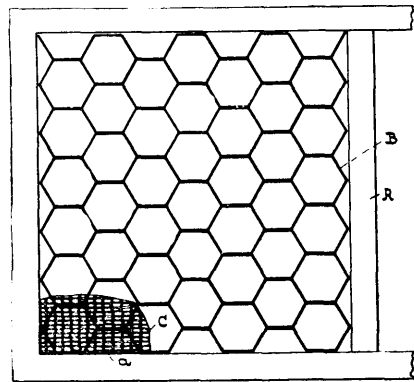


Fig. 1.

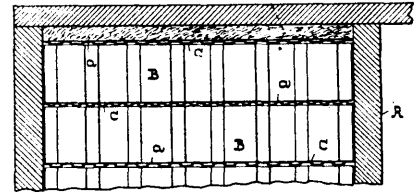


Fig. 2.

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engage with the edges of the filler and thereby prevent the same from moving independently of the flat, substantially as specified. 5th. In combination with an egg case filler, an upper and a lower flat having isolated projections which engage with the edges of the filler, and when held, prevent movement of the upper and the lower edges of the filler independently of each other, substantially as specified. 6th. In combination with an egg case filler, a flat in contact therewith, having projections thereon, whereby it is rough in all directions, and thereby adapted to maintain the shape of the cells of the filler, and prevent movement of the same independently of the flat, substantially as specified.

No. 67,176. Wire Mattress. (Sommier de fil de fer.)

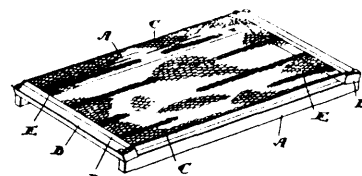


Fig. 1.

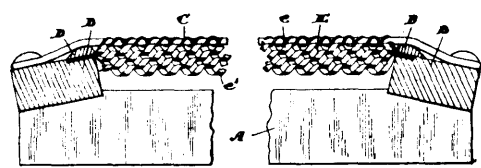


Fig. 2.

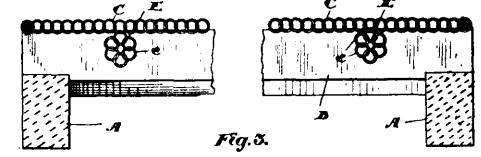


Fig. 3.

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Patrick Joseph Smyth, Toronto, Ontario, Canada, 1st May, 1900; 6 years. (Filed 14th April, 1900.)

Claim.—1st. In a wire mattress, the combination with the frame and the woven wire top suitably secured to the ends of the frame, of the independent resilient supporting cables secured to the ends of the frame and supporting the top, as and for the purpose specified. 2nd. In a wire mattress, the combination with the frame and the