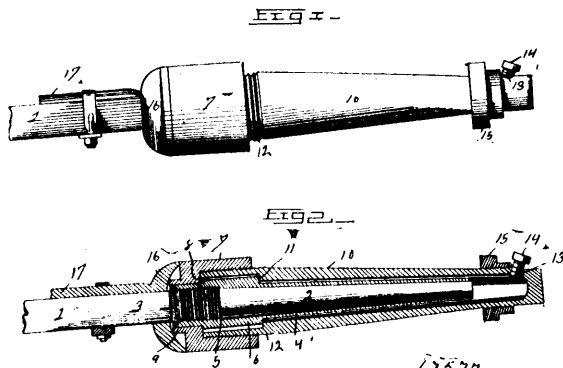


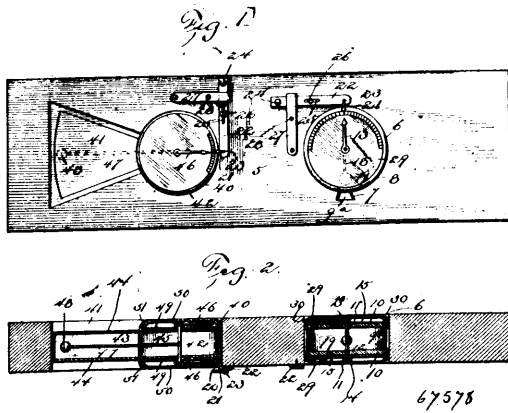
latter, and a box which receives the sleeve and is connected to the coupling, said box being closed at its upper end, and having a feed

of wire bent spirally near one end to form the whip socket and having one extremity extended across the axis of the coil at the



opening for introducing the lubricant to its interior, and a closing device for said opening.

No. 67,578. Levelling Instrument. (*Instrument a niveler.*)



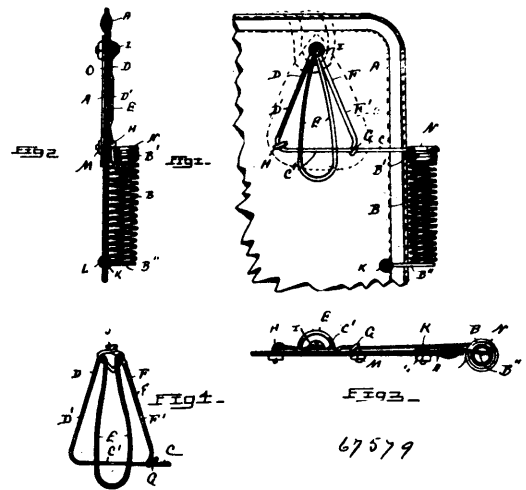
Francis X. Hurtubis, Oswego, New York, U.S.A., 1st June, 1900; 6 years. (Filed 8th May, 1900.)

Claim.—1st. A levelling instrument comprising a beam having transverse openings therein, cylindrical casings fitted in the openings and adapted for oscillation therein, means for limiting the degree of oscillation of the casings, dials carried by the casings, indexes, pivotally mounted upon the casings and having plumb weights connected therewith, fingers carried by the casing and adapted to register with the indexes, slidable plates pivoted to the fingers to oscillate the casings and a spring finger mounted upon the beam and having a clamping screw adapted to clamp it upon the plate to hold the casing in its adjusted positions. 2nd. A levelling instrument comprising a beam having a cylindrical opening therethrough and a communicating angular opening, of a cylindrical casing in the first-named opening and having an extension lying in the second opening, said casing being adapted for oscillatory movement, a dial upon the casing, an index pivotally connected with the casing and having a plumb weight, a slidable plate pivoted to the casing and adapted to reciprocate, a spring finger arranged transversely of the plate and means for clamping the finger against the plate to hold it against sidable movement. 3rd. A levelling instrument comprising a beam having a cylindrical opening therethrough and a communicating angular opening of a cylindrical casing in the first-named opening and having a hollow extension lying in the second opening and corresponding therewith in form, said casing being adapted for oscillatory movement, dials carried by the casing, a spindle pivoted in the casing and having indexes adapted to travel over the dial, a plumb weight in the extension of the casing and adapted to move therein, said weight being connected with the spindle, and means for oscillating the casing.

No. 67,579. Whip and Rein Holder. (*Porte-réne et fouet.*)

John H. Sullivan, Grand Rapids, Michigan, U.S.A., 1st June, 1900; 6 years. (Filed 24th March, 1900.)

Claim.—1st. As an improved article of manufacture, the herein-described rein holder and whip socket consisting of a single piece



lower end thereof and provided with means for attaching it to a support, and the wire at the upper end of the coil extending horizontally therefrom to form the lower member of the rein holder, thence bent inclinorily upward to form one side of the rein holder, thence downward and upward to form a flexible loop, thence inclinorily downward to form the other side of the rein holder, said sides diverging from their upper ends to the horizontal member and the flexible loop being disposed intermediate the sides, and the other extremity of the wire being bent around the horizontal member and provided with means for attaching it to the support, substantially as described. 2nd. As an improved article of manufacture, the herein-described rein holder and whip socket formed from a single piece of wire, one portion of the wire being bent to form a triangle and a flexible loop vertically disposed between the sides of the triangle, the horizontally disposed side of the triangle having a depressed portion intermediate its ends with which the lower free end of the loop engages, and the other two sides of the triangle having raised portions intermediate their ends, and the extremities of the wire being provided with means for attaching them to a support, substantially as and for the purpose specified.

No. 67,580. Cover for Hams, Bacon, Cheese, etc. (*Couverturc pour Jambons fromages.*)

John Mitchell, Ayr, Scotland, 1st June, 1900; 6 years. (Filed 29th November, 1899.)

Claim.—1st. The herein described method of preserving hams, bacon, sausages, cheese or other putrescible substances, which consists in covering them with an inner non-adhesive and non-absorbent envelope, such as tissue paper prepared to resist moisture, secondly in surrounding the said envelope by drawing over it a fabric preferably of fine knitted cotton material, and thirdly by immersing the article thus covered in a non-hygroscopic gelatine cement prepared as follows: by mixing a heated alum solution in the proportion of about 2 to 3 lbs. of alum to about 28 lbs. of water with about an equal part of heated gelatine from which the water has been removed and then removing and drying the article thus dipped, substantially as specified. 2nd. The herein described air tight covering for hams, bacon, sausages, cheese, or other putrescible substances, consisting of a non-adhesive and non-absorbent inner envelope, such as tissue paper prepared to resist water, a resistant outer envelope such as a fabric of fine knitted cotton material, and an aluminated non-hygroscopic gelatine cement consisting of about equal parts of a solution of alum in the proportion of about 2 to 3 lbs. of alum to about 28 lbs. of water, and gelatine from which the water has been removed, the mixture being applied to said envelopes at a temperature below 100° centigrade, substantially as described.

No. 67,581. Knitting Machine. (*Machine à tricoter.*)

Binus Kershaw, Manchester, Lancaster, England, 1st June, 1900; 6 years. (Filed 17th January, 1899.)

Claim.—1st. In a circular knitting machine in combination with the needle cylinder, one or more colour troughs furnished with one or more printing wheels, the said colour trough or troughs being arranged in the said cylinder or in close proximity to the outlet end thereof and the said printing wheel or wheels rotated by frictional contact with the knitted fabric, all substantially as set forth. 2nd. In a circular knitting machine, in combination with the needle