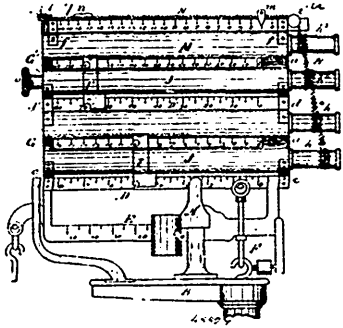
having a petticoat or section e^1 which enters the recess b^2 and is held therein by shutting or closing one wall of the recess toward the other, to thereby clamp the said brush section in said recess, as and for the purposes described. 2nd. The combination in a collapsible tube or package of the case or shell having the head B provided with the neck b with the brush C having the perforated diaphragm c^4 and the brush section c^3 united by the section c^1 to the neck, substantially as described. 3rd. The combination of a collapsible case or shell A, of the character specified having the head B provided with a neck having the screw thread d and a brush or applying device secured to the neck with a cap D having a conical recess to form and hold the brush in a conical shape when applied to the neck, as and for the purposes described.

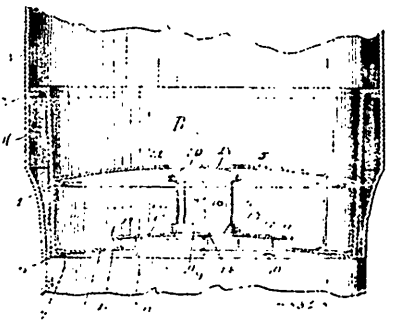
No. 48,827. Computing Scale. (*Balance.*)



Drury J. Smith, junr., Dayton, Ohio, U.S.A., 2nd May, 1895; 6 years.

Claim.—1st. In a computing scale, the combination with the beams, of rollers mounted adjacent to said beams, a flexible sheet adapted to be wound on said rollers, said sheet bearing numbers indicating the values of specific quantities of goods, and means for rotating said rollers, substantially as described. 2nd. In a computing scale, the combination with the beams, of a casing provided with longitudinal slots in both sides, mounted above said beams, rollers inclosed in said casing, a flexible sheet wound upon said rollers, and bearing corresponding numbers on both sides which are visible through said longitudinal slots, gear-wheels keyed to the shafts of said rollers, and means interposed for rotating said gear wheels, substantially as described. 3rd. In a computing scale, the combination with weight beams, of a flexible sheet upon both sides of which the values of quantities of goods sold appear, rollers upon which said sheet is wound, a gravity chain on said rollers to maintain an unchangeable gravity of the scale, as said sheet is shifted from one roller to the other, and means for unwinding said sheet, substantially as described. 4th. In a price and weighing scale, the combination with the weight beams, of a flexible sheet upon both sides of which, money values of specific quantities of goods sold appear, rollers upon which said sheet is wound, means on said rollers to maintain the gravity of the scale as the sheet is wound from one roller to the other, and a combined resilient and flexible chain for revolving said rollers, substantially as described. 5th. In a price and weighing scale, the combination with weight beams, of a flexible sheet mounted upon rollers above said beams, said sheet having numerals indicating the cost of specific quantities of goods, a price per pound-bar adjacent to said sheet, pulleys mounted adjacent to said price per pound-bar, and on a horizontal plane with said bar, a flexible and resilient chain interposed between said pulleys, and the rollers to which said sheet is attached, a sliding poise, and a counter-balancing weight attached to said chain, substantially as described. 6th. In a price and weighing scale, the combination with a weight beam, of cylinders provided with sight openings, mounted above said beam, a supplemental weight beam interposed between said cylinders, rollers inclosed in said cylinders, a flexible sheet attached to said rollers, a price per pound bar mounted above said cylinders, a sliding poise movable along said bar, a flexible and resilient chain interposed between said rollers and to which said sliding poise is attached, a gravity device on said rollers, and a counter-weight attached to said flexible and resilient chain, substantially as described. 7th. The combination, with the scale beams, of a casing provided with longitudinal slots, a flexible sheet within said casing bearing numbers, rollers upon which said sheet is wound, and means for turning said rollers, substantially as described. 8th. The combination, with the scale beams, of a flexible sheet upon which is indicated the weights or values of specific quantities of goods, rollers upon which said sheet is wound, a poise adapted to point to the numbers on said sheet, and to those on said scale beams, and means for turning said rollers, substantially as described.

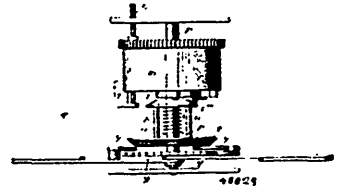
No. 48,828. Stove Grate. (*Grille pour poêles*)



George Lyman Farwell, St. Paul, Minnesota, U.S.A., 2nd May, 1895; 6 years.

Claim.—1st. In a stove, the combination with the fire box, of the main fuel supporting grate arranged beneath the same, and the centrally arranged air conduit for admitting the air from the ash pit through the secondary grate and distributing the same laterally between said grates. 2nd. In a stove, the combination with the fire-box, of the fuel supporting grate, the secondary grate arranged underneath the same, the stationary dome or hood supported upon the secondary grate and projecting slightly into but not filling an opening in the fuel supporting grate, said dome having a bottom air inlet and lateral air outlets. 3rd. In a stove, the combination with the fire-box, of the main grate, the secondary grate arranged underneath the same with intermediate space, the relative large registering openings in both of said grates, the imperforate dome or hood entering but not filling the opening in the main grate, and the perforate support for said dome or hood. 4th. In a stove, the combination with the main and secondary grates, of projections rigidly fixed to one grate and loosely engaging the other, whereby the movement of one grate beyond fixed limits imparts similar movement to the other grate. 5th. In a fire-box, the combination with the upper and lower grates having intermediate combustion space, of the lugs or projections rigidly secured to one, and entering slotted openings in the other, whereby the movement of one grate beyond certain limits imparts a like movement to the other grate.

No. 48,829. Winding Mechanism. (*Machine à molettes.*)



Friedrich Adolf Richter, Rudolstadt, Germany, 2nd May, 1895; 6 years.

Claim.—1st. In a winding mechanism, the combination of a spring-barrel, pawl and ratchet mechanism for winding said spring-barrel, a stud carried by the spring barrel, a releasing device consisting of a pair of connected bevelled discs actuated by the stud and operating when displaced to lift the pawls from the ratchet to prevent over-winding of the spring barrel, substantially as described. 2nd. In a winding mechanism, the combination of a spring-barrel, pawl and ratchet mechanism for winding said spring barrel, a wheel x^1 on the arbor of said spring-barrel engaging a wheel x carrying a stud w, a releasing device actuated by the stud and when actuated to disengage the pawl mechanism from the ratchet to prevent over-winding of the spring-barrel, substantially as described. 3rd. In a winding mechanism, the combination of a winding drum u, an arbor p^1 therefor, having a ratchet q mounted thereon, pawls r r, engaging said ratchet, a spring pressed releasing device consisting of connected bevelled discs s t a spring acting thereon, and a stud w on the winding drum for displacing the discs against the pressure of the spring, whereby the releasing device is moved to disengage the pawls r r from the ratchet q to prevent overwinding of the spring-barrel, substantially as described.

No. 48,830. Jar Fastener. (*Fermeture de jarre.*)

Robert I. Patterson, Muncie, Indiana, U.S.A., 3rd May, 1895; 6 years.

Claim.—1st. A fastening for jars and the like formed of a single