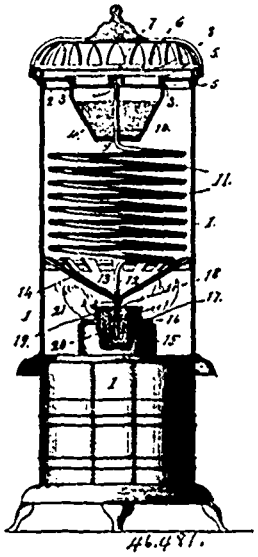
box having the opposite corners of the sides and ends of the box bevelled and fastened together by means of hinges, substantially as described. 4th. A box that when the partition and bottom is turned up close to and parallel with the side of the box will fold up to the thickness of the material used in constructing the sides, partition, bottom and lid, substantially as described.

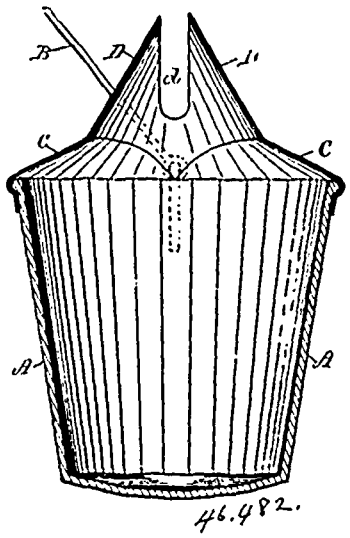
No. 46,481. Stove. (*Poêle.*)



Ferdinand Meyrose, St. Louis, Missouri, U.S.A., 4th July, 1894; 6 years.

Claim.— 1st. In an oil stove, a water reservoir or tank normally held in the upper portion of said oil stove, a coil of pipe leading from said water tank, and a discharge chamber located adjacent the wick of said oil stove and into which said coil discharges, substantially as shown and described. 2nd. In an oil stove, a water reservoir, or tank, located in the upper portion of said oil stove, a series of steam discharge pipes leading from said water tank, said pipes formed into coils immediately below said water tank, one of said pipes discharging into a discharge chamber centrally located within the circular wick of said oil stove, and a ring formed of pipe into which the mating pipe of the series discharged, said ring being located on the outside of the circular wick, substantially as specified. 3rd. In an oil stove, a water tank and steam chamber located in the upper part of said oil stove, a pipe leading from said steam chamber and water tank and formed into a coil immediately below said water tank, a discharge chamber having a serious of perforations, or apertures, located adjacent the wick, and into which discharge chamber the depending portion of the coil discharges, substantially as specified. 4th. In an oil stove, a thimble shaped discharge chamber provided with the closed top and a series of apertures located in the upper portion of the wall of said thimble shaped discharge chamber, said chamber being secured to and held within and adjacent the circular wick of the oil stove, substantially as specified. 5th. In an oil stove, a water tank and steam chamber located in the upper portion of said oil stove, a pipe leading from said steam chamber and formed into a coil immediately below said water tank, a pipe bent into rectangular form and provided with a cross pipe, said pipe and cross pipe being provided with a series of apertures located adjacent the upper point of the wick of said stove, and with which the depending portion of the coil connects, substantially as specified. 6th. In an oil stove, a water tank and steam chamber located in the upper portion of said oil stove, a pipe leading from said chamber and water tank, a coil formed in said pipe immediately below said water tank and steam chamber, a discharge chamber located adjacent the wick of said oil stove, and into which the depending pipe of the coil discharges, said discharge chamber being provided with a series of apertures, or perforations, in a plane immediately above the upper point of the wick in the manner described and for the purposes specified. 7th. In an oil stove, a water tank and steam chamber located in the upper portion of said oil stove, a cover for said water tank and steam chamber, said cover formed with an annular depression a centrally located upwardly extending portion, substantially as specified. 8th. The stove provided with the water tank and the coil located within the stove and communicating with said tank, the exit opening from said coil being at a point above the flame. 9th. The stove provided with the water tank and the coil leading from the steam chamber therein, which said coil is located within the stove and has an exit port immediately above, and in close proximity to, the flame emanating from the stove.

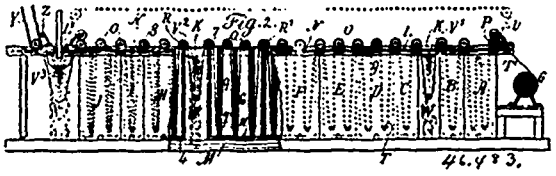
No. 46,482. Fire Pail. (*Seau à incendie.*)



Frank B. Comins, Providence, Rhode Island, U.S.A., 4th July 1894; 6 years.

Claim.—As a new article of manufacture, the herein described cover and nozzle for fire pails, consisting of a rigid truncated cone-shaped base C, provided with an open annular bottom having a depending flange for engaging the top of the pail and an elongated, flattened and gradually tapering nozzle D, having parallel edges, and an elongated slotted delivery mouth for ejecting the contents of the pails in a broad, flat sheet, substantially as shown and for the purpose specified.

No. 46,483. Apparatus for Developing, Fixing and Toning Photographs. (*Appareil à développer, poser et donner du ton aux photographies.*)



Elmer F. Mackusick, New York, State of New York, U.S.A., 4th July, 1894; 6 years.

Claim.—1st. In an apparatus for developing, fixing and toning photographs, a series of tanks for containing the chemical solutions, a series of rollers crossing the top edges of the tanks, a longitudinal shaft with screw pinions and gears on the axes of the respective rollers for rotating the rollers at a uniform speed, tank rollers in the lower parts of the respective tanks, and an endless belt passing over the upper rollers and below the tank rollers for carrying through the respective solutions the photographic paper from the roll, substantially as set forth. 2nd. The combination in an apparatus for developing, fixing and toning photographs, of a range of tanks for holding the chemical solutions, rollers crossing the upper ends of the tanks, and mechanism for driving the rollers at a uniform speed, a pair of feeding in rollers for the photographic paper, and endless belts composed of strips of rubber encasing metallic wires for carrying the web of photographic paper through the respective solutions, substantially as set forth. 3rd. The combination in an apparatus for developing, fixing and toning photographs, of a range of tanks for containing the chemical solutions, vertically slotted channel bars connected to the interior surfaces of the tanks, tank rollers having their axes extending into the channel bars, and by which the rollers are guided and held in position near the bottoms of the respective tanks, the rollers crossing the upper ends of the tanks, mechanism for rotating the rollers at a uniform speed, and endless belts passing over the upper rolls and below the tank rolls for conveying through the respective tanks the photographic paper, substantially as set forth. 4th. The combination in an apparatus for developing, fixing and toning photographs, of tanks for containing the chemical solutions, rollers crossing the tanks, and mechanism for rotating the rollers at a uniform speed, endless belts passing over such rollers and extending down between one tank and another and to which the photographic paper is connected, and a perforated pipe for spraying water upon the paper between one tank and another, substantially as set forth. 5th. The combination in an apparatus for developing, fixing and toning photographs, of a range of tanks for