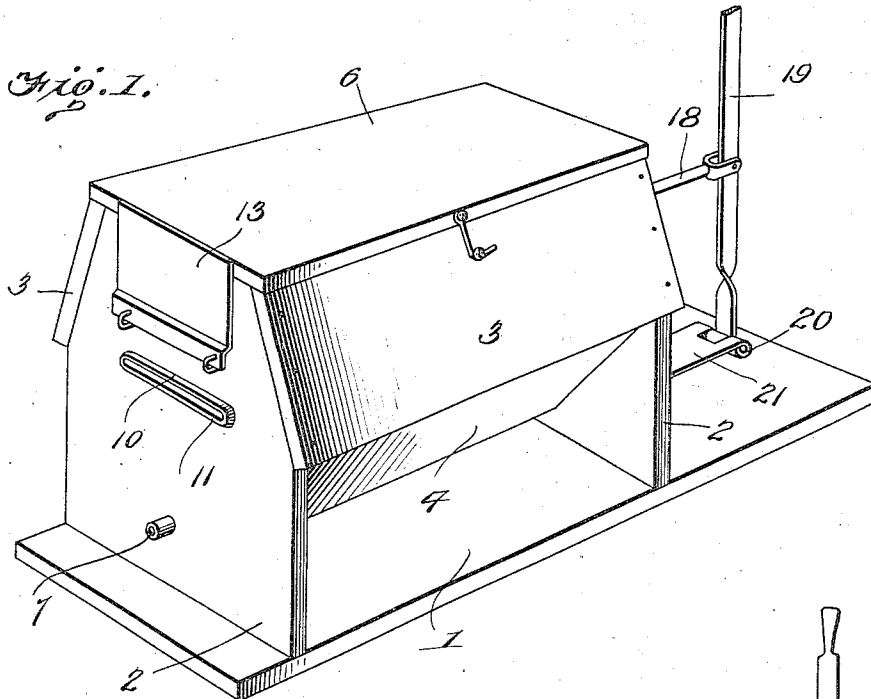
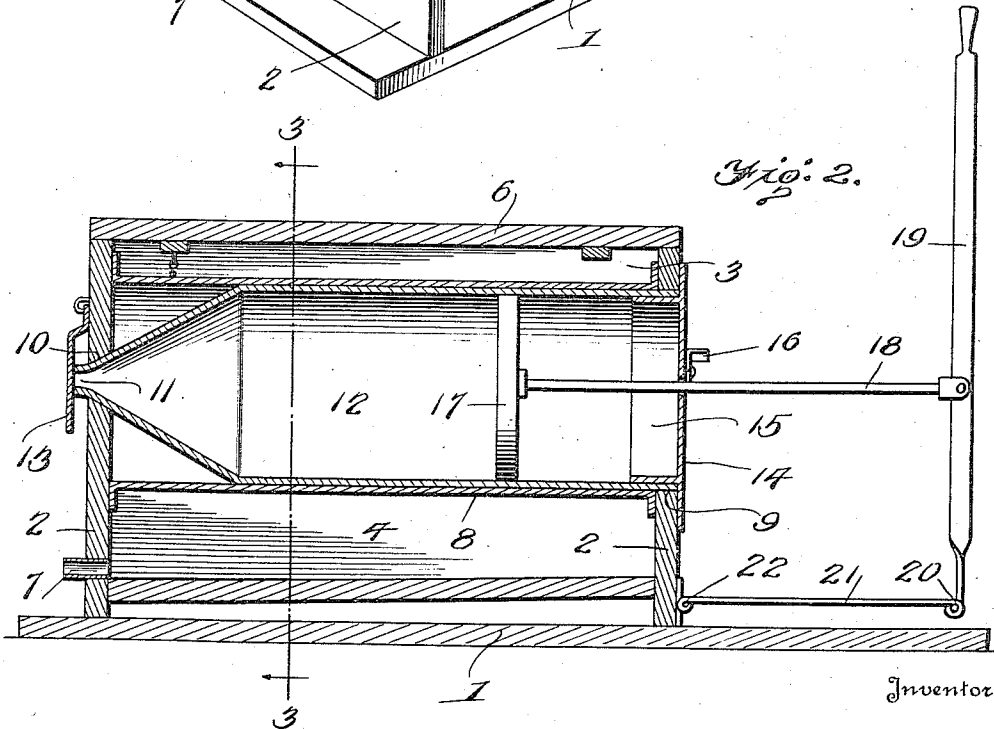


H. S. FALKINBURG.
REFRIGERATING AND DISPENSING DEVICE.
APPLICATION FILED JUNE 4, 1917.

1,285,086.

Patented Nov. 19, 1918.

2 SHEETS—SHEET 1.



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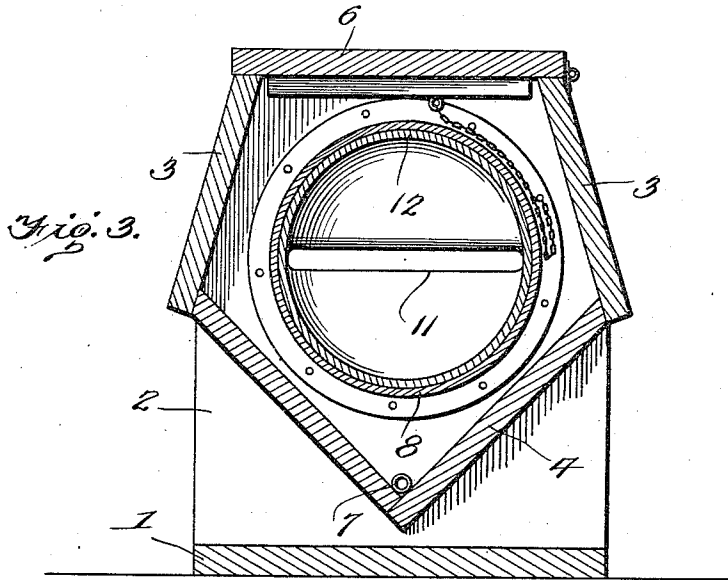
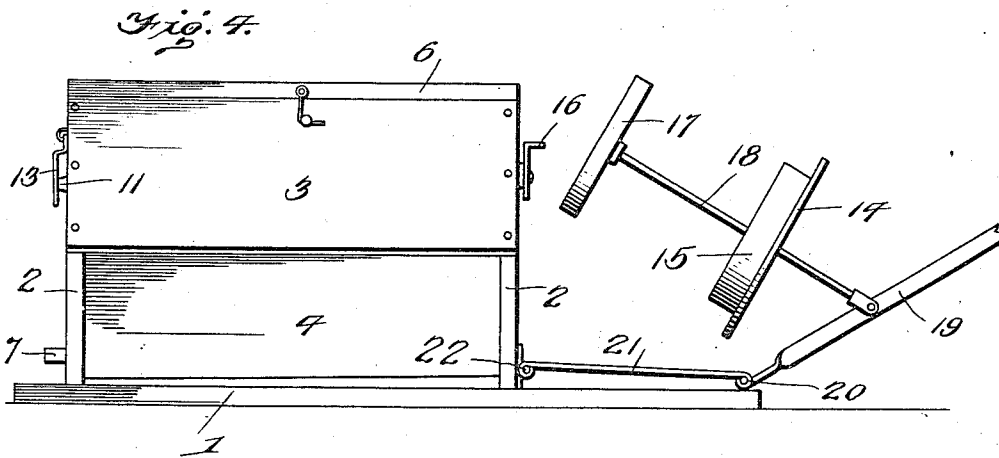
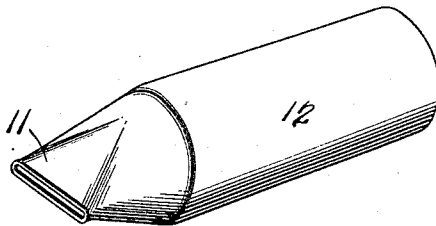


Fig. 5.

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UNITED STATES PATENT OFFICE.

HARRY S. FALKINBURG, OF CLAY CENTER, NEBRASKA.

REFRIGERATING AND DISPENSING DEVICE.

1,285,086.

Specification of Letters Patent.

Patented Nov. 19, 1918.

Application filed June 4, 1917. Serial No. 172,820.

To all whom it may concern:

Be it known that I, HARRY S. FALKINBURG, a citizen of the United States, residing at Clay Center, in the county of Clay and State of Nebraska, have invented certain new and useful Improvements in Refrigerating and Dispensing Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention is a refrigerating and dispensing device designed primarily for handling Hamburg steak and other minced products, although it may well be employed for numerous purposes, the object being to provide a simply constructed and inexpensive device having a refrigerating chamber in which the food is contained and from which it may be dispensed when required in the form of a flat sheet, the device being therefore well adapted for the making of sandwiches.

With the foregoing general object in view, the invention resides in the novel features of construction and unique combinations of parts to be hereinafter fully described and claimed, the descriptive matter being supplemented by the accompanying drawings which constitute a part of this application and in which:

Figure 1 is a perspective view of the device with the guard thereof in open position;

Fig. 2 is a central longitudinal section;

Fig. 3 is a vertical transverse section on the plane of the line 3—3 of Fig. 2;

Fig. 4 is a detail side elevation of the device with the plunger removed from the refrigerating and dispensing chamber;

Fig. 5 is a perspective view of the casing forming said chamber.

In the drawings above briefly described, the numeral 1 designates a flat horizontal base adapted to rest on a table, counter, or on any other suitable support. A pair of end walls 2 rise from the base 1, the edges of said walls preferably converging near their upper ends as shown, the ends of a pair of sides 3 being secured to said converging edges. A trough-shaped bottom member 4 is secured at its ends to the end walls 2 and coacts with the sides 3 to form a housing adapted to be packed with ice or any other

refrigerating material. This housing is preferably provided with a metal lining not shown, and with a suitable hinged cover 6, a drain 7 being employed for conducting the water from the housing as the ice therein melts.

A cylindrical sleeve 8 extends between the two end walls 2 and is secured thereto, one of said walls having a circular opening 9 registering with one end of said sleeve, whereas the other wall is formed with a horizontal slot 10. Slot 10 receives therein the contracted end 11 of a cylindrical casing 12 which is positioned removably in the sleeve 8 and constitutes a refrigerating chamber for the Hamburg steak or the like which is to be handled by the device. The delivery end 11 of the casing 12 is provided with a pivoted plate 13 whereby the same is guarded against flies and other insects, and the end of said casing remote from said plate, is provided with a closure 14 having an annular flange 15 extending into the casing, suitable latches 16 being provided for holding said closure in place. The latches 16 and cover 14 also prevent withdrawal of the casing 12 from the sleeve 8 until released.

A plunger 17 is mounted in the casing 12 for forcing the contents of said casing through the horizontally disposed delivery mouth thereof, said plunger being carried on the inner end of a horizontal rod 18 which slides through the closure 14 and is pivoted at its outer end to a vertical hand lever 19. Lever 19 is fulcrumed at 20 to a horizontal link 21 which is pivoted at the adjacent end wall 2. The parts 18, 19 and 21 coact in projecting and retracting the plunger 17 and when the latches 16 are released, said plunger may be entirely withdrawn from the sleeve 8 as shown in Fig. 4, the closure 14 remaining on the rod 18. These parts are thus easily accessible for cleaning and the entire casing 12 may be withdrawn from the sleeve in order that it may be cleaned and sterilized whenever necessary.

In operation, the minced meat or the like is placed in the casing 12 either before or after inserting the latter into the sleeve 8, whereupon the plunger 17 is positioned in said casing. The closure 14 is now secured in place by the latches 16 and thus the casing 12 is held against dislocation, rotation of

said casing being prevented by the reception of the contracted and flattened end 11 thereof in the horizontal slot 10.

By raising the cover 6, ice may be packed around the sleeve 8 and the contents of the casing 12 is therefore maintained at a low temperature whereby it is preserved even in the hottest weather. By raising the guard 13 and forcing inwardly on the lever 19, a flat sheet of the material in the casing 12 will be discharged therefrom, it being intended that such sheet shall be used for making sandwiches, although it may well be employed for other purposes.

From the foregoing, taken in connection with the accompanying drawings, it will be obvious that although the invention is of simple and inexpensive nature, it will be highly efficient and convenient for the purposes intended. Since probably the best results are attained by the specific construction shown and described, such construction constitutes the preferred form of the device but I wish it understood that within the scope of the invention as claimed, numerous minor changes may be made without sacrificing the principal advantages. Also, any suitable materials may be used in manufacturing the device.

I claim:

A device of the class described comprising a horizontal base, a horizontal refrigerating housing including vertical end walls

rising from said base, a removable top for said housing, one end wall of said housing having an opening and the other having a horizontal slot alined with said opening, a sleeve passing horizontally through said housing and secured to said end walls around said slot and opening, a cylinder snugly though removably received in said sleeve, said cylinder having a flattened delivery end positioned in said slot, a cap plate for the other end of said cylinder having an annular flange extending into the latter, latches mounted on the adjacent end wall for holding said cap plate in place, a horizontally elongated link pivoted to the last named end wall below said top plate, a vertical lever fulcrumed at its lower end to the outer end of said link, a piston rod extending from said lever through said cap plate and into said cylinder, and a piston on the inner end of said rod, said link being of sufficient length to permit removal of the piston when the cap plate is removed, removal of said cap plate also allowing withdrawal of said cylinder from said sleeve.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

HARRY S. FALKINBURG.

Witnesses:

THOMAS THORPE, Jr.,
JOHN STILES.