No. 774,394. PATENTED NOV. 8, 1904.

L. PETER.

MEAT SALTING APPARATUS.

APPLICATION FILED NOV. 3, 1903.

NO MODEL.

Fig. 1.

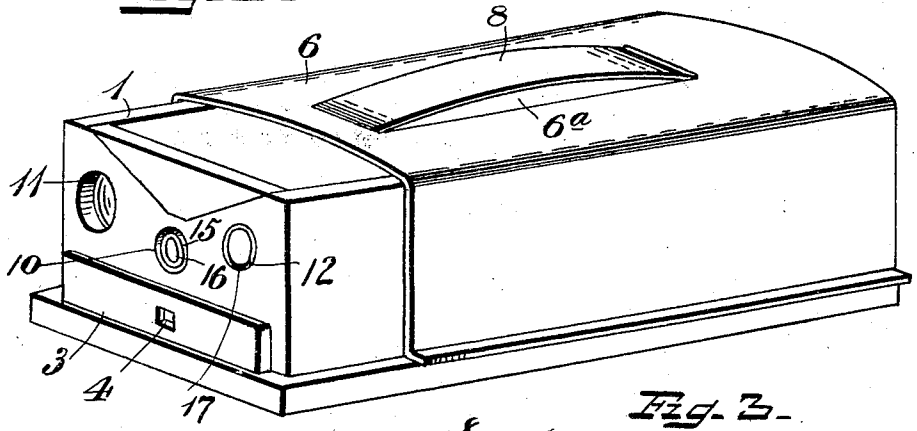


Fig. 2.

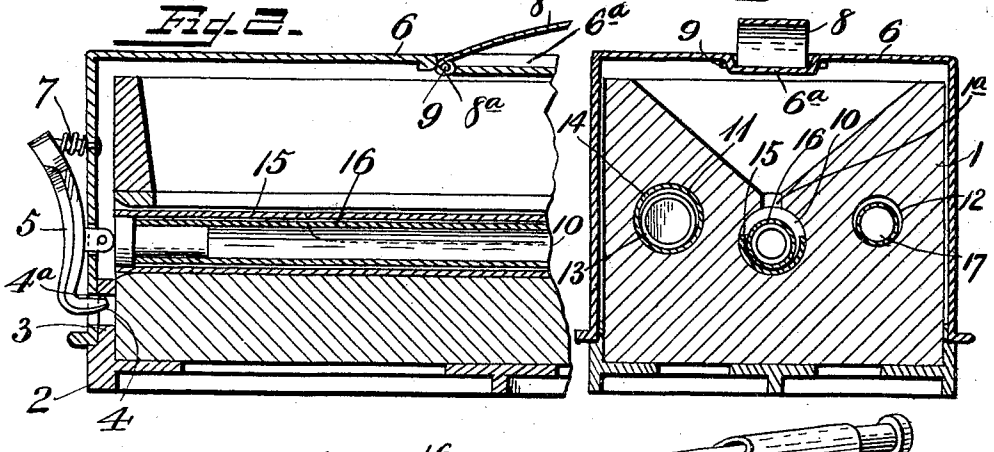


Fig. 3.

Fig. 4.

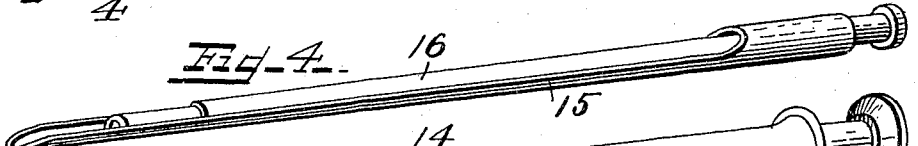


Fig. 5.

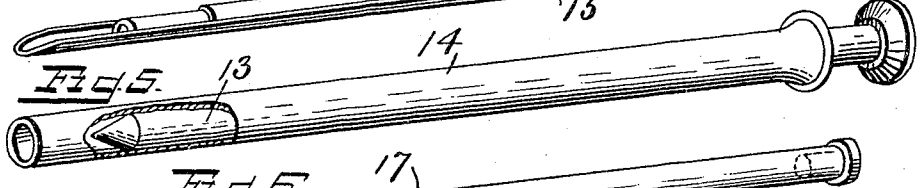
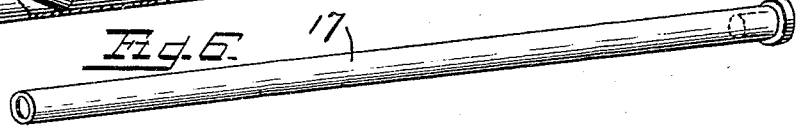


Fig. 6.



Witnesses:

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PHOTO-LITHOGRAPHED BY SACKETT & WILHELMS LITHO. & PTG. CO. NEW YORK.

No. 774,394. Patented November 8, 1904.

UNITED STATES PATENT OFFICE.

LOUIS PETER, OF ST. PAUL, MINNESOTA.

MEAT-SALTING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 774,394, dated November 8, 1904.

Application filed November 3, 1903. Serial No. 179,676. (No model.)

To all whom it may concern:

Be it known that I, LOUIS PETER, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented new and useful Improvements in Meat-Salting Apparatus, of which the following is a specification.

My invention relates to certain improvements in apparatus or means for applying preservatives, especially to meats.

Among other objects of my invention it is adapted to provide for producing a cavity in the meat or object to be treated and to maintain such cavity intact until after the application of the preservative, to provide for applying the preservative and for packing the same, and to prevent the withdrawal of any of the preservatives as the tube for introducing the preservative is withdrawn or removed, while provision is made for the convenient housing or storage of the implements and for the ready filling or supplying of the preservative to the preservative-introducing implement.

Said invention consists of structural features of novelty, substantially as hereinafter more fully disclosed, and specifically pointed out by the claims concluding the following specification.

In the accompanying drawings, illustrating the preferred embodiment of my invention, Figure 1 is a broken perspective view of the combined hopper or filler and implement-holder thereof. Fig. 2 is a broken longitudinal section. Fig. 3 is a cross-section of the same. Fig. 4 is a perspective view of the preservative applying or introducing implement and the rammer inserted therein. Fig. 5 is a broken perspective view of the "boring" implement and its shield or sheath. Fig. 6 is a perspective view of a detached section of the rammer.

In the carrying out of my invention I provide a combined hopper or filler and implement-holder 1, preferably of the construction disclosed, the same having its downward tapering chamber opening into or communicating, as at 1^a, with a preferably cylindric pocket 10, a number of corresponding pockets 11 and 12 also being provided, extending in parallel lines with the latter, the purpose of which will be apparent later. Said part or hopper 1 is mounted upon a base 2, having upstanding end portions 3, between which is held the first-named and each of which has a hole or aperture 4. Upon said hopper is adapted to be snugly fitted a closure or cover 6, with its lower edges resting upon the projecting edges of the base 2. Said closure or cover 6 has a handle 8, preferably a metallic strip, with its ends passed through transverse slots made in the top or upper surface of said cover, the intervening surface or portion of said top between said slots being depressed, as at 6^a, as seen in Figs. 1, 2, and 3, to permit said handle to lie flush with said top when said handle is not engaged by the hand, as in carrying the device. The ends of said handle or metallic strip are formed into eyes 8^a, through which are inserted pintles or pins 9, with their ends resting under or engaging the under side of the top of the cover 6, thus effecting the holding of said handle in place.

A dog or detent 5 is provided at each end of the cover or closure 6, being about centrally pivoted to the latter with its effective end engaging an opening 4^a in said cover, registering with the opening 4 in the upstanding end portion 3 of the base 2 for the retention of said cover in place upon the last named. The upper or outstanding end of the dog or detent 5, thus disposed for convenience of manipulation, is acted upon by a spring 7 to render its retaining end effective, said spring being suitably secured to said lever and the cover or closure 6.

A boring implement 13, having fitted thereto a sheath or shield 14, is effective at its engaging end, adapted to extend beyond the corresponding end of the latter to provide for boring or forming a cavity or passage in the object or piece of meat it may be desired to treat, the boring or piercing operation being supplemented or followed up, as will be observed, with the simultaneous insertion of said sheath or shield into the forming cavity or passage, thus providing for maintaining the last-referred to intact after the borer or implement 13 has been withdrawn

or has done its work. A second implement or "scoop" 15 having previously been introduced into the pocket 10 in the holder 1 to receive the preservative, as salt or the like, is inserted, with its contents, into the sheath or tube 14 for delivering the same into the cavity of the meat. A rammer comprising two members or sections 16 17 or one member thereof is next introduced into the implement-scoop 15 to hold the latter, with its contents, in the cavity while the tube 14 is being withdrawn, which is now effected, leaving said implement or scoop, the preservative, and a rammer-section in said cavity. Said scoop is now partly withdrawn, said rammer, however, being held in place to prevent any of the preservative from being withdrawn during such movement of said scoop. After said scoop has been withdrawn a certain distance from the cavity to satisfy the operator that the preservative has been deposited at the proper place in the cavity said scoop, together with said rammer, is completely removed, thus completing the operation of treating the meat. The rammer, as above noted, is produced in sections for convenience in storing the same, as presently seen.

After use the respective implements are inserted or stored in the pockets 10, 11, and 12 in the holder 1, as will be readily appreciated by referring to Figs. 1 and 3, and the cover or closure 6 then put in position upon the last named, the dogs or detents 5 automatically engaging the apertures 4 in the base upstanding end portions 3, thus securing said cover or closure in such position.

It will be understood that latitude is allowed herein as to details, as they may be changed as circumstances suggest without departing from the spirit of my invention and the latter yet remain intact and be protected.

What I claim is—

1. In apparatus of the character described, a hopper and a scoop-like preservative-introducing implement arranged below said hopper and with its opening communicating with said hopper through the bottom thereof and adapted to be supplied with the preservative from the latter.

2. In apparatus of the character described, a holder having a tapering chamber provided with an elongated opening through its bottom, a pocket arranged below said opening, and a scoop-like preservative-introducing implement arranged to be inserted into said pocket and also having its opening communicating with the bottom opening of said tapering chamber.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS PETER.

Witnesses:
F. W. GOSEWISCH,
J. B. PEARSON.