A. RISPEL.

MEAT COMPRESSOR.

APPLICATION FILED JUNE 10, 1908.

905,926.

Patented Dec. 8, 1908.

Fig. 1.

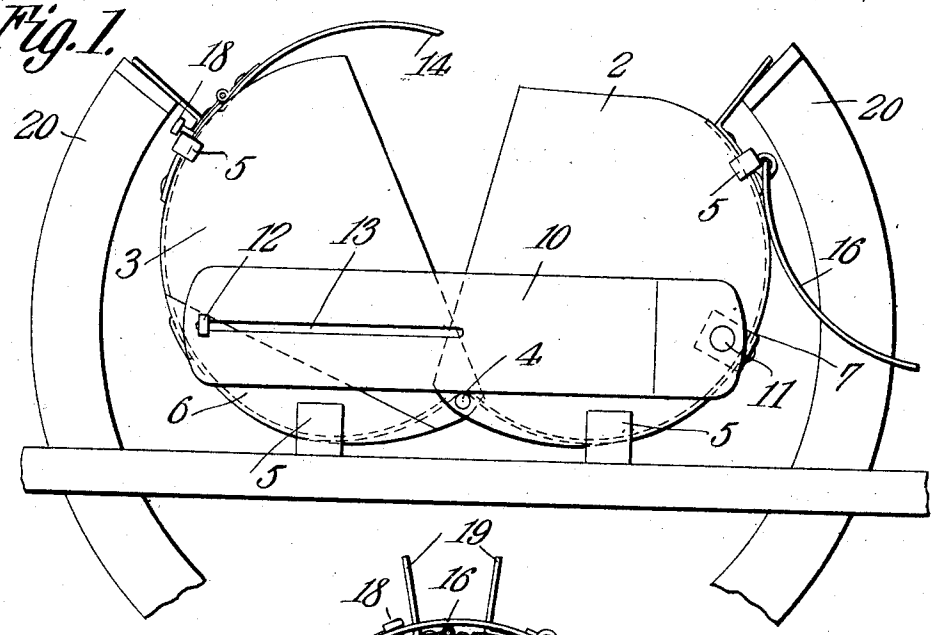


Fig. 2.

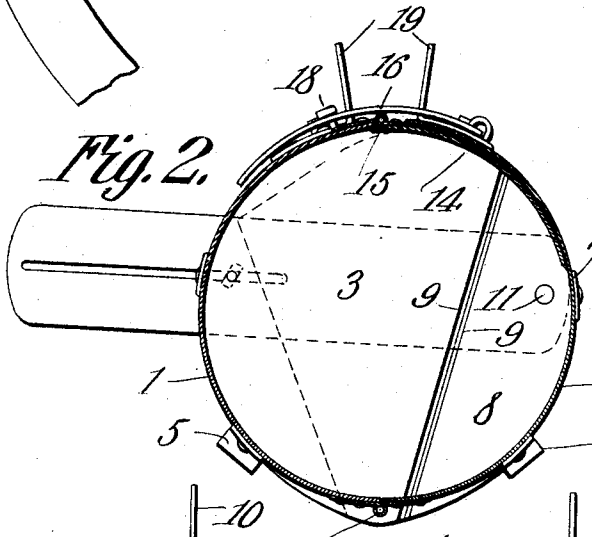


Fig. 4.

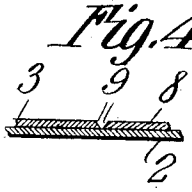
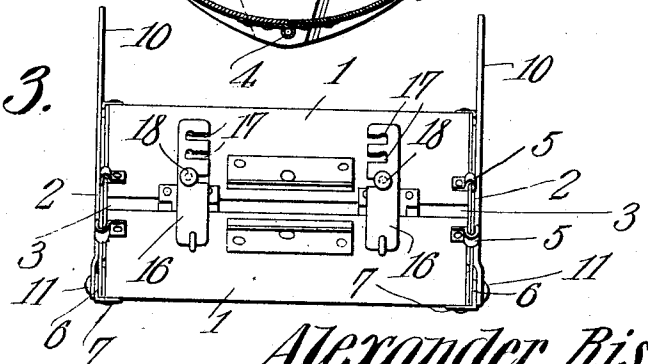


Fig. 3.



Witnesses

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MEAT-COMPRESSOR.

No. 905,926. Specification of Letters Patent. Patented Dec. 8, 1908.

Application filed June 10, 1908. Serial No. 437,790.

To all whom it may concern:

Be it known that I, ALEXANDER RISPEL, a citizen of the United States, residing at Los Angeles, Box 1081, in the county of Los Angeles and State of California, have invented a new and useful Meat-Compressor, of which the following is a specification.

This invention relates to machines for compressing masses of uncooked meat, and particularly hams, and has especial reference to the compressor casing used in such machines.

The invention has for its object to provide an improved compressor having its casing so constructed that it will not be necessary to inclose the ham or other meat in a sack, and by means of which the ham or other meat will be pressed to one thickness all the way through, and will be smooth at the ends.

The invention consists of a meat compressor constructed and arranged as hereinafter set forth and claimed.

Referring to the drawing, Figure 1 is an end view of a meat compressor constructed in accordance with this invention and shown as open. A portion of a compressing machine also being illustrated. Fig. 2 is an end view in cross section of the compressor closed. Fig. 3 is a side view of the compressor closed. Fig. 4 is a detail sectional view of a portion of one of the ends of the compressor.

The compressor is formed of sheet metal of suitable thickness and may be constructed of any number of pieces. Heretofore compressors have been formed with open ends, which required that the ham or other meat should be inclosed in a sack to keep it from coming out of the ends of the casing.

In the present invention the compressor is constructed with closed ends by means of which better results are obtained in pressing the meat than where the ends are open.

In carrying out the invention a compressor with foldable sides and overlapping foldable ends is constructed as follows—The compressor is formed in two sections hinged to fold together and consisting of the semi-cylindrical sides 1, and ends formed of preferably overlapping foldable sections 2, 3, hinged together at 4. The end sections 2, 3, and the sides 1 are secured together in any suitable manner, and, as here shown, by means of a number of L shaped strips 5, riveted to the sides 1 adjacent to their ends, and overlapping the sections 2, 3. The end sections 2, 3, and the sides 1 are further secured together by a sheet metal strip 6 extending over a portion of section 3, adjacent to its outer edge and riveted thereto, the strip 6 having a lip or projection 7 overlapping the side 1, and riveted thereto. The strip 6 serves as a stop against which the section 2 abuts when the sections 2, and 3 are folded together. A strip 8, similar to strip 6 is riveted to the inner side of section 2 and serves as a stop for section 3.

The meeting edges of sections 3, and 8 are each formed with a bevel 9, whereby the meat will not prevent their lower sides from being drawn together. The folding sections of the compressor are preferably provided at each end with a connecting brace bar 10, connected at one end by the pivot pin 11 to the strip 8 and the end section 2, and slidably connected at its other end with a stud 12 mounted on the strip 6, and engaging a longitudinal slot 13 in the bar 10. To hold the meat from coming through between the meeting edges of the sides 1, a curved longitudinal strip of metal 14 is located on the inside of and overlapping the meeting edges of the sides 1, when they are closed. The strip 14 may be connected to one of the sides 1 by means of hinges 15, or the hinges may be omitted.

To hold the sides 1 together in adjusted closed position, when containing meat they are provided with suitable locking means, as for example latches 16 hinged to one of the sides, and having a series of notches 17 which are adapted to adjustably engage a stud or headed pin 18 on the other hinged side of the compressor so as to adapt the circumference of the compressor to the amount of meat therein. After the compressor has been clamped in by the compressing machine, the latches 16 are released, and after the meat has been compressed, they are again latched in adjusted position.

19 are the flanges or lips mounted on the sides 1, adjacent to their meeting edges, with which the compressor machine arms 20 engage and act upon to compress the sides 1 against the meat. The compressor being filled with meat, the latter will be pressed to a uniform compact thickness from end to end, and the mass of meat will be pressed smooth at its ends.

Having described the invention, I claim,

1. A meat compressor, consisting of fold-

able semi-cylindrical sides, and foldable ends; and a sliding brace connection secured to said ends.

2. A meat compressor, consisting of foldable semi-cylindrical sides, and foldable ends; and a sliding brace at each end of the compressor connecting the parts together.

3. A meat compressor, consisting of foldable semi-cylindrical sides, and foldable overlapping end sections; each end section having a strip serving as a stop for and to complete the surface of the abutting end section.

4. A meat compressor, consisting of foldable semi-cylindrical sides, and foldable overlapping end sections; means for clamping the compressor in a compressing machine; and slidable brace bars connecting the end sections.

5. A meat compressor, consisting of foldable semi-cylindrical sides, and foldable overlapping end sections; and a brace bar at each end of the compressor pivotally connected to one end section, and slidably connected to the other; to limit the relative movement of the connected parts.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ALEXANDER RISPEL.

Witnesses:
LEOPOLD KARAU,
C. U. BUNNELL.