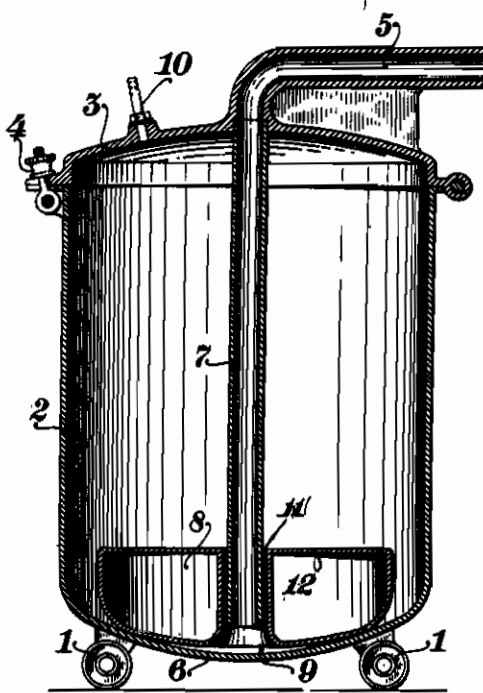


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# ALIEN PROPERTY CUSTODIAN

## SAUSAGE MACHINE

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in the Alien Property Custodian

Application filed April 7, 1941

The invention relates to improvements of sausage machines, in which the arrangement of the discharge funnel in the middle of the bottom of the container, a lens-shaped hollow body of slighter smaller diameter than the diameter of the container and of a greater curvature radius of its bottom surface than that of the container bottom is provided which rests under its own weight on the filling mass.

The invention has for its object, to provide a considerably simplified arrangement which is cheaper to produce and of lighter weight and particularly simple and comfortable as regards manipulation.

According to the invention this is attained thereby, that in the interlour of the container a riser pipe is mounted, which extends to close above the container bottom and is connected with the discharge funnel provided on the lid, the pressure distributing body resting upon the filling mass is guided on this riser pipe so that it can slide up and down. The pressure distributing body is of smaller diameter than that of the container, and the portion of its bottom surface which bears against the container bottom when the pressure distributing body is in its lowermost position has a greater radius of curvature than the container bottom.

An embodiment of the invention is illustrated by way of example in the accompany drawing, in elevation and partly in section.

According to the embodiment illustrated, the container 2 movable on rollers 1 is adapted to be airtightly closed in outward direction by a lid 3 and by means of wing nut screws 4. A passage 5 is provided in the lid 3, at the outlet end of which passage the skin to be filled can be connected directly or indirectly. With the inner end of the passage 5 situated in the middle of the lid 3 a tube 7 is connected which, when the lid is placed on the container, extends to close

above the bottom 6 of the container 2, the pressure distributing body 8 being guided elastically and well packing on said riser tube 7.

The diameter of the pressure distributing body 8 is smaller than the diameter of the container 2. When the pressure distributing body comes to rest upon the bottom of the container, a hollow space 9 is formed between the pressure distributing body and the surface of the container bottom and is shut off from the interior of the container which is filled with air under pressure, as the pressure distributing body is tightly pressed upon the container bottom, so that no air under pressure can get into the sausage. In order to effect this well tightening closure and to form a correspondingly large hollow space 9, the surface of the bottom of the pressure distributing body 8 bearing onto the surface of the bottom plate 6 of the container is curved, as shown in the drawing, according to a greater radius than the container bottom 6, the middle portion of the bottom surface of the pressure distributing body 8 being curved upwards in such manner that in the lowermost position of this body this middle portion joins the lower end of the riser pipe 7. The pressure distributing body 8 can either be hollow, as shown, or it may be constructed as a cup open in upward direction.

The air under pressure flows into the container 2 through the tube 10 mounted in the lid 3 and presses, between the pressure distributing body 8 and the wall of the container 2, and also by action upon the pressure distributing body, upon the filling mass, on which this pressure distributing body rests; the filling mass is pressed into the lower end of the riser pipe by the descending pressure distributing body and is pressed, through the passage 5, into the sausage skin connected with the passage.

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