(No Model.)

T. E. SHARP.

MEAT TENDERER.

No. 347,651. Patented Aug. 17, 1886.

Fig. 1.

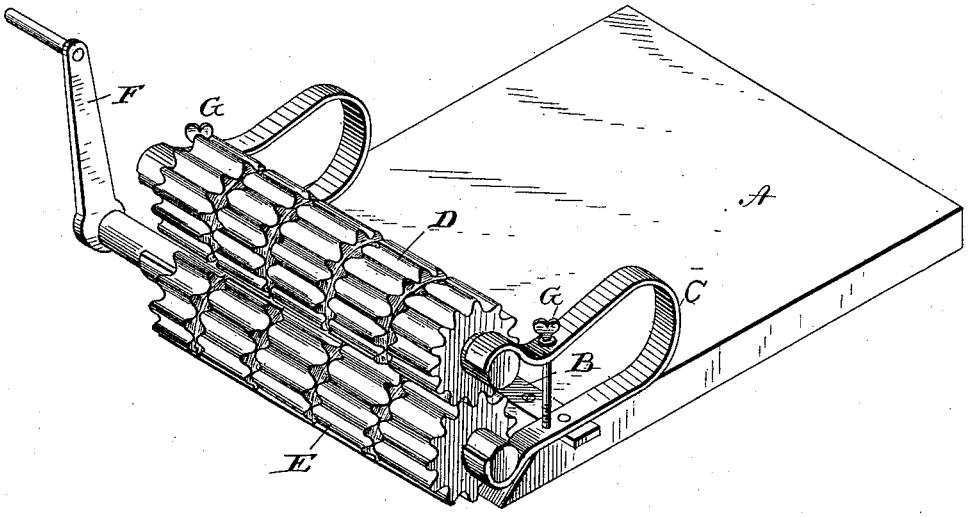
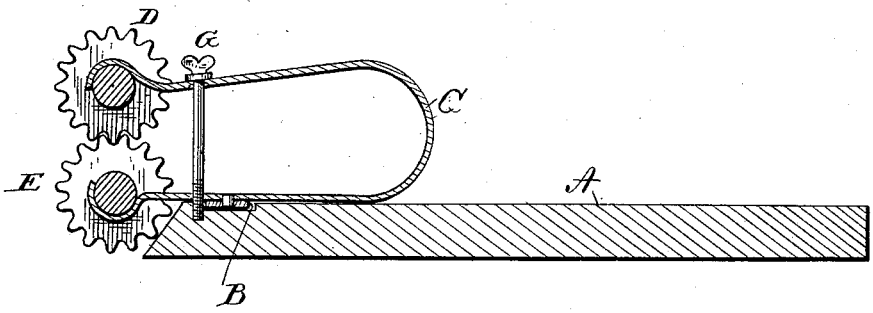


Fig. 2.



WITNESSES
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UNITED STATES PATENT OFFICE.

TAYLOR E. SHARP, OF WORTHINGTON, W. VA., ASSIGNOR OF TWO-THIRDS TO OSCAR COCHRAN AND THOMAS J. NAY, BOTH OF SAME PLACE.

MEAT-TENDERER.

SPECIFICATION forming part of Letters Patent No. 347,651, dated August 17, 1886.

Application filed June 1, 1886. Serial No. 203,797. (No model.)

To all whom it may concern:

Be it known that I, TAYLOR E. SHARP, a citizen of the United States, and a resident of Worthington, in the county of Marion and State of West Virginia, have invented certain new and useful Improvements in Meat-Tenderers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved meat-tenderer, and Fig. 2 is a longitudinal section of the same.

Like letters of reference indicate like parts in the two figures.

My invention relates to machines for making beefsteak tender; and it consists in the improved construction and combination of parts, as will be hereinafter fully described and pointed out in the claim.

In the accompanying drawings, A represents the base-board having a beveled front edge and a transverse recess; B, a metal strip secured in said recess; C, U-shaped springs secured to said strip by one branch of the U, the end of each branch being bent into a semicircle; D and E, rollers having journals at their ends which are received by the bent ends of said springs; F, a crank attached to one end of the lower roller, and G set-screws which pass through holes in the upper branches of the springs and turn into screw-threaded holes in the lower branches. Each roller has its surface corrugated both longitudinally and transversely. The longitudinal grooves in one roller receive the longitudinal ridges on the other; but the transverse grooves being narrower than the transverse ridges are so arranged in one with respect to the other that the grooves of one fall between the grooves of the other. (See Fig. 1.)

The pressure of one roller upon the other may be regulated by means of the set-screws.

In the operation of the machine the meat may be passed between the rollers, or between the lower one and the beveled end of the board.

By means of this machine meat can be made tender in a much quicker, better, and easier manner than by the old method of pounding.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of a board having a beveled end and a transverse recess, a strip of metal secured in said recess, U-shaped springs, the ends of which are bent into semicircles, a set-screw passing through one branch of each spring and screwing into the other branch and into the board, the two rollers provided with longitudinal and transverse corrugations, the journals of the rollers seated in the semicircles of the springs, and a crank attached to the journal of one of said rollers.

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

TAYLOR E. SHARP.

Witnesses:
SANFORD K. JACOB,
IRVING NUTTER.