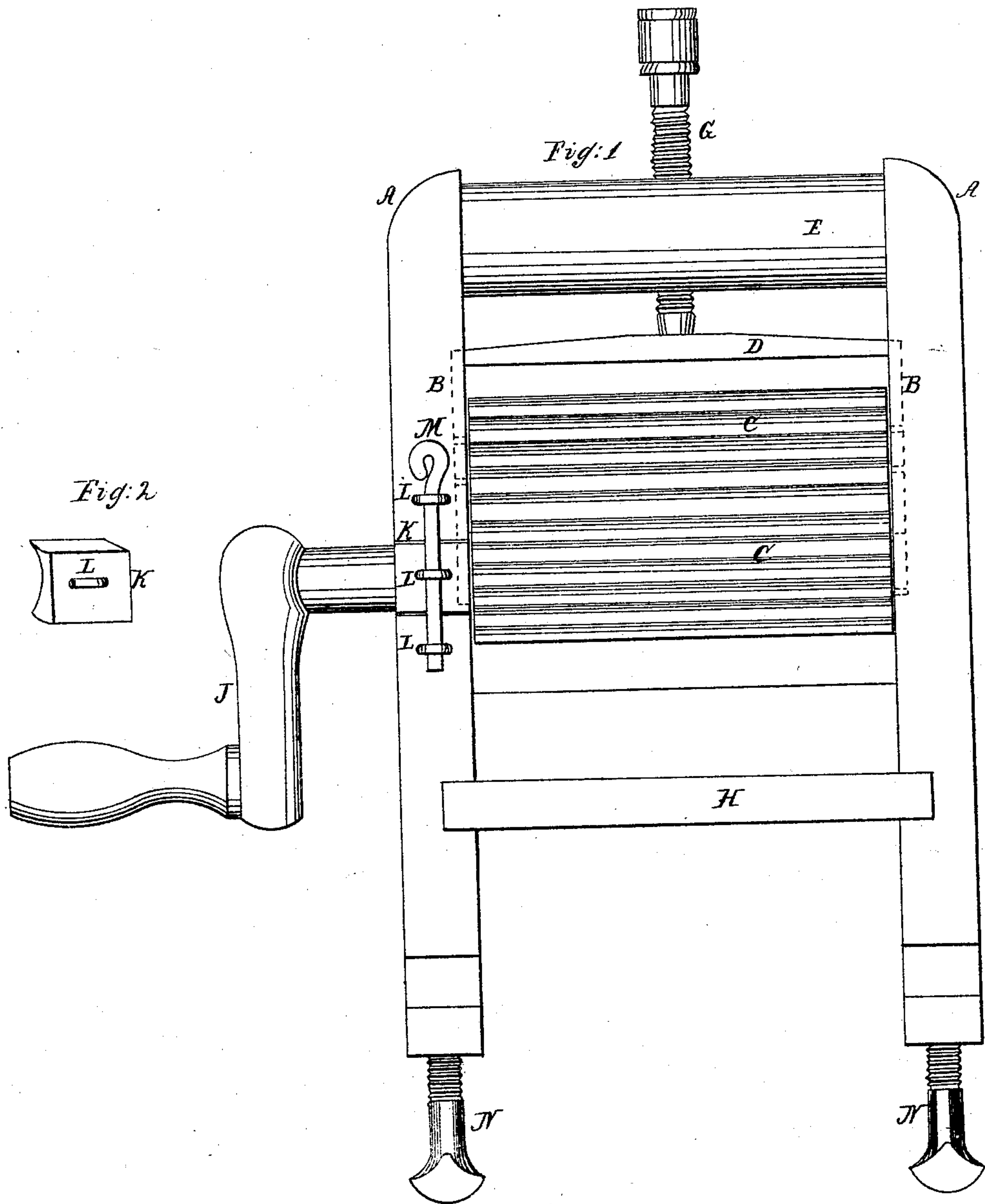


G. H. Tift,
Meat Tenderer,

N^o 58,000.

Patented Sep. 11, 1866.



Witnesses
J. Franklin Nugent
John L. Clark

Inventor
G. H. Tift

UNITED STATES PATENT OFFICE.

G. H. TIFT, OF MORRISVILLE, VERMONT.

IMPROVED MEAT-MANGLER.

Specification forming part of Letters Patent No. 58,000, dated September 11, 1866.

To all whom it may concern:

Be it known that I, G. H. TIFT, of Morrisville, Lamoille county, State of Vermont, have invented new and useful Improvements in Machines for Mangling Meats; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

Figure 1 represents a side elevation of the machine. Fig. 2 shows the movable block in the side of frame.

The nature of my invention consists in the construction of the movable block and fastening, when arranged and combined with the grooved rollers, adjustable spring, and set-screws.

A represents the side frame, with a groove, B, in each side for the horizontal and grooved rollers C C, and adjustable spring D, to operate up and down. E is a cross-brace at top, with a set-screw, G, through the center, to regulate the pressure of the spring D upon the rollers C. H is an inclined board to carry off the meat after it has been mangled between the rollers C. J is the crank by which the rollers are operated. K is a movable block

fitting into one side of the frame, having an eye or staple, L, with staples L fastened also into the frame A, through which a pin or key, M, is used for the purpose of securing the block K to its place.

This block K is grooved rounding on the inner side, so as to fit the axis of the lower roller C. The object is to enable the operator to remove the block K and remove the rollers C at any time, so as to wash and clean the rollers of the bits of meat that collect between the ends of the rollers and the frame A, that spoil and become offensive.

This machine can also be attached quickly to any ordinary table, and held by the set-screws N.

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction of the movable block K, with key M and staples L, when arranged and combined with the rollers C, spring D, and set-screw G, to operate as herein described, and for the purposes set forth.

G. H. TIFT.

Witnesses:

J. FRANKLIN REIGART,
JOHN S. HOLLINGSHEAD.