J. Lefeber,

Meat Tenderer,

No 67,991. Patented Aug. 20, 1867.

Fig: 1

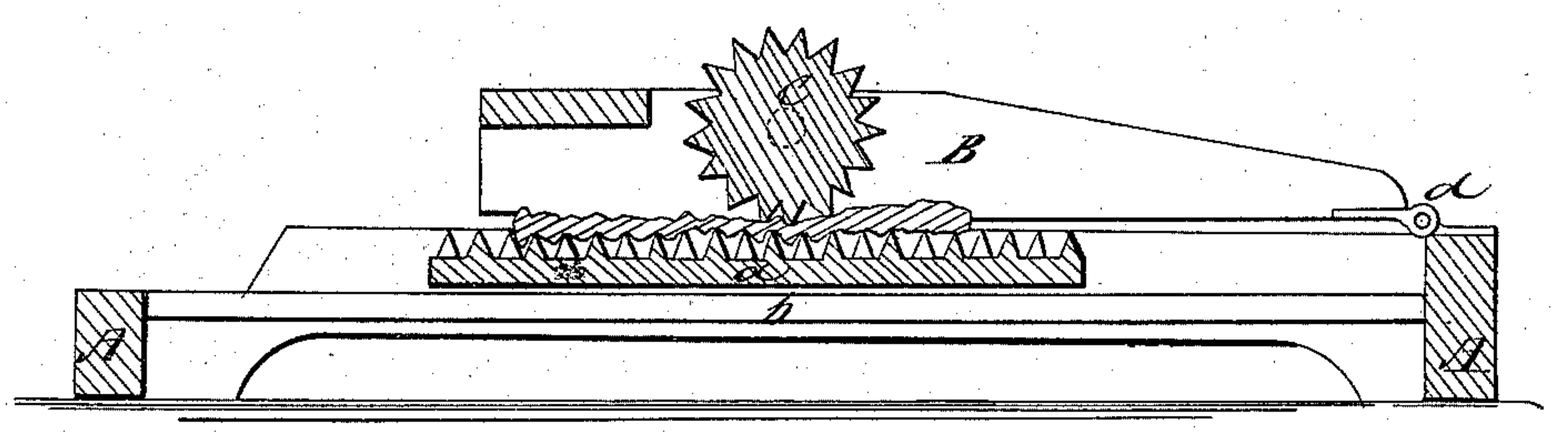
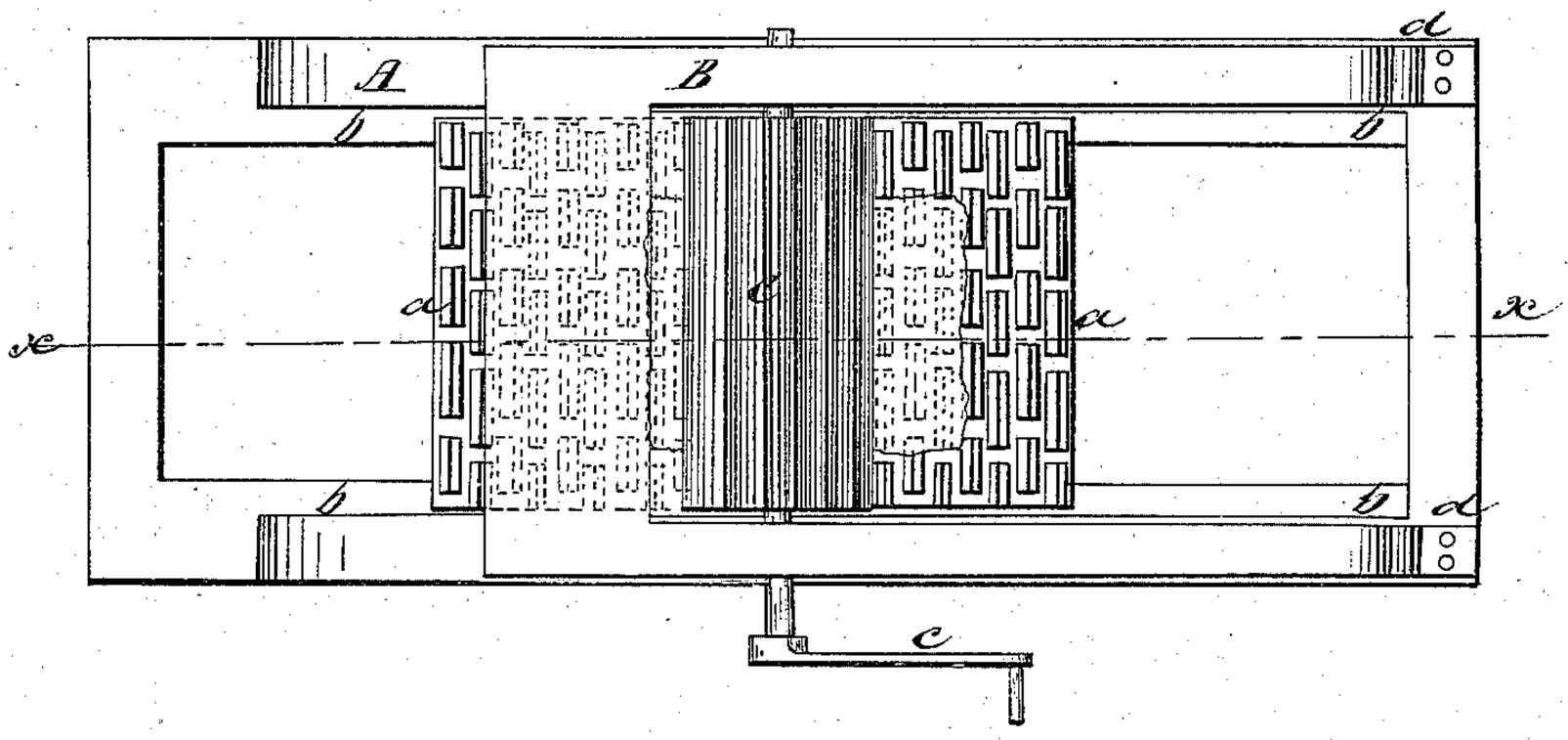


Fig: 2



Witnesses
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JAMES LEFEBER, OF CAMBRIDGE CITY, INDIANA.

Letters Patent No. 67,991, *dated August* 20, 1867.

IMPROVED MEAT-MASHER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES LEFEBER, of Cambridge City, in the county of Wayne, and State of Indiana, have invented a new and useful Improvement in Meat-Masher; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a longitudinal vertical section of my improved meat-masher taken in the line *x x*, fig. 2.

Figure 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new and useful improvement in the construction of a machine for mashing or breaking the fibre of beefsteak or other meat in order to make it tender, and consists in a heavy metal corrugated roller hung in a hinged frame over a sliding plate provided with teeth in which the corrugations of the roller engage to operate on the meat, as hereinafter more particularly described.

A represents a long wooden stand or frame, on the inside of which is a cast-iron plate, *a*, provided with rows of teeth that run parallel transversely of the plate, and intersect each other or break joints longitudinally, as shown in fig. 2. The plate *a* is made as large as may be required for a beefsteak, and rests upon ways *b b* within the frame A, so that it may slide back and forth upon them easily, and, if desired, friction-rollers may be placed under it. On one end of the frame A a frame, B, is hinged at *d*, so that it may lie flat on the top of the frame A and rise at one end when lifted. On the free end of the frame B a heavy cast-iron roller, C, is hung, having deep corrugations or flutings running lengthwise, which like cogs on a wheel engage and fit between the parallel rows of teeth on the plate *a*, so that the roller when turned by the hand-crank *c* shall move the plate *a* back and forth on the ways in the frame A. It will be seen that by this arrangement of the roller C and plate *a*, if a beefsteak be laid upon the plate, and the roller B is turned around by the crank in opposite directions, the corrugations on the roller will engage in the teeth on the plate and move it back and forth, while at the same time the meat will be crushed or mashed so as to thoroughly break the fibre. And if there should be a bone in the meat it will offer no injurious obstruction, as the frame B will rise on the hinges to let it pass.

Having described my invention, I claim as new, and desire to secure by Letters Patent—

The toothed sliding plate *a*, in combination with the corrugated roller C, and the hinged frame B, arranged and operating substantially as and for the purpose herein described.

JAMES LEFEBER.

Witnesses:

THOS. NEWBY,

JACOB H. JESSUP.