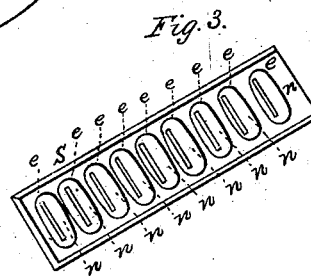
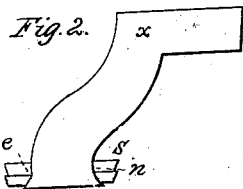
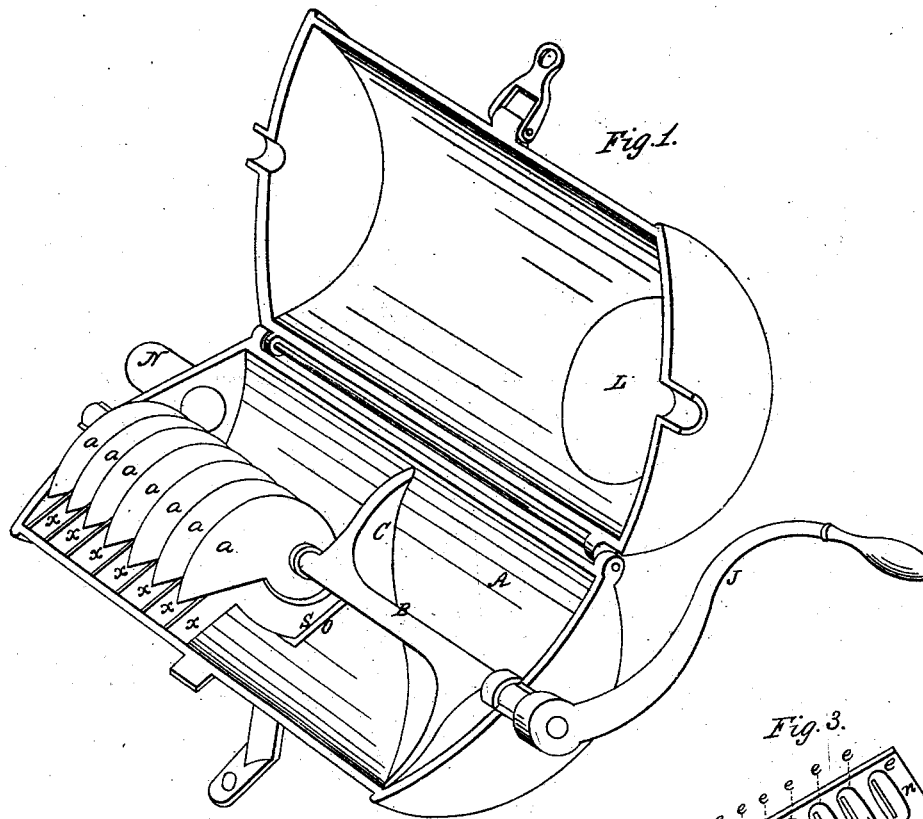


J. G. PERRY.

Meat Cutter.

No. 45,744.

Patented Jan. 3, 1865.



Witnesses:
O. H. Perry
J. C. Perry

Inventor:
John G. Perry

UNITED STATES PATENT OFFICE.

JOHN G. PERRY, OF SOUTH KINGSTON, RHODE ISLAND.

IMPROVED MEAT-CUTTER.

Specification forming part of Letters Patent No. 45,714, dated January 3 1865

To all whom it may concern:

Be it known that I, JOHN G. PERRY, of South Kingston, in the county of Washington, in the State of Rhode Island, have invented a new and useful Improvement in Machines for Cutting Meat; and I do hereby declare that the following is a full and correct description thereof, reference being had to the accompanying drawings, forming part of this specification, and to the letters of reference marked thereon, similar letters denoting the same parts in all the figures.

Figure 1 is a perspective view of the meat-cutter open. Fig. 2 is a cross-section of the plates that hold the knives. Fig. 3 represents one of the plates.

To construct my improved meat-cutter, make a case, A, divided through its center horizontally and having a bearing in each end to hold the shaft B. A recess, o, is made in the bottom of the case to receive the plates S, which hold the knives *x x*.

C is a wing or section of a screw fastened to the shaft where it comes under the hopper L, to feed the meat toward the knives *a x*, a row of which is fastened on the same shaft with C, and so arranged as to pass between the knives in the plates S below. (The plates that hold the knives in the case are seen in Figs. 2 and 3.) The two plates are alike in structure and intended to be cast from the same pattern. They have a series of grooves, *e e*, cast through them, in which the knives are held.

The reason that two plates are used is because it is necessary in casting so narrow a slot in a plate to bevel away the sides *n* of the apertures, so as to allow the sand to draw out of them, and if the sides are beveled there is nothing left to hold the knives upright but the thin edge; but by using two of the plates two bearings to support the knives are made, one in the upper plate and one in the lower one, as at Fig. 2. At the same time the knives may be easily taken out to sharpen, &c.

N is the discharging aperture, and L the opening of the hopper.

The mode of using is as follows: The meat being put into the hopper when the crank is turned, it will be pushed by the wing C into the knives, which cut it up, and it passes along to the aperture N, when it is discharged.

Having thus described my improved meat-cutter, what I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the knives *x x x* with the plates S, constructed substantially as described, and for the purpose set forth.

2. The combination of the knives and plates S with the case A and shaft B, substantially as herein described, and for the purposes set forth.

JOHN G. PERRY.

Witnesses:

O. H. PERRY,
J. E. PERRY.