

J. G. Roth,

Nutmeg Grater.

Nº 76,820.

Patented Apr. 14, 1868.

Fig. 1

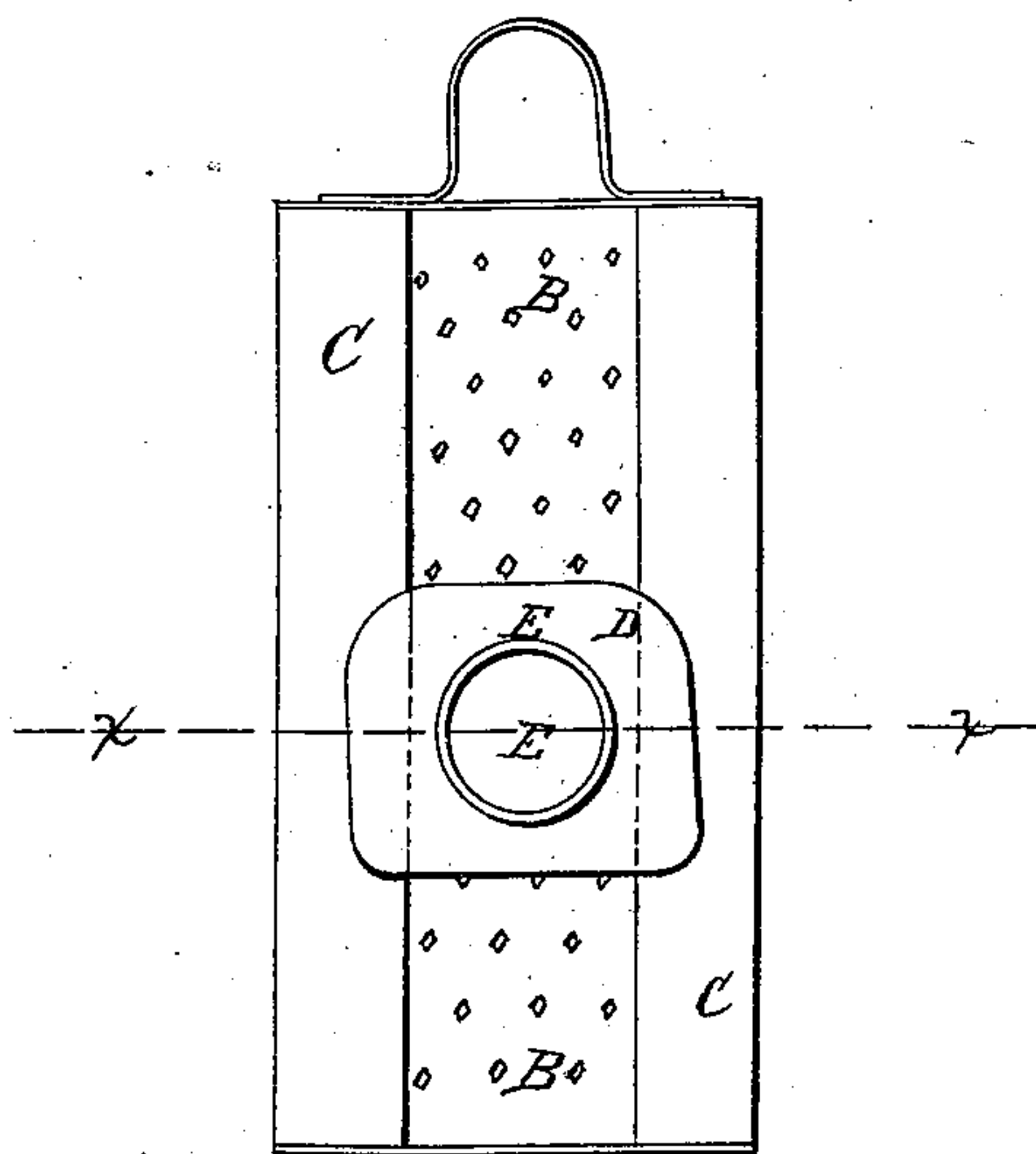


Fig. 2.

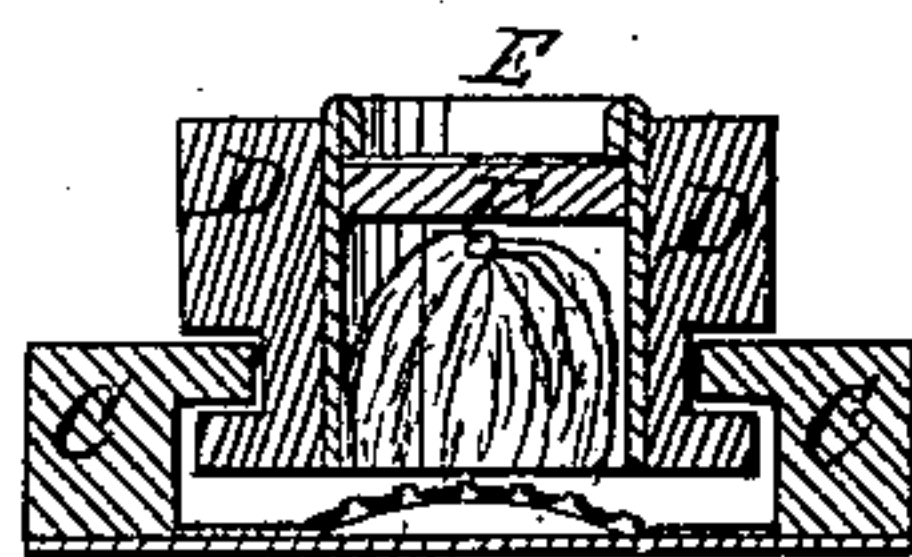
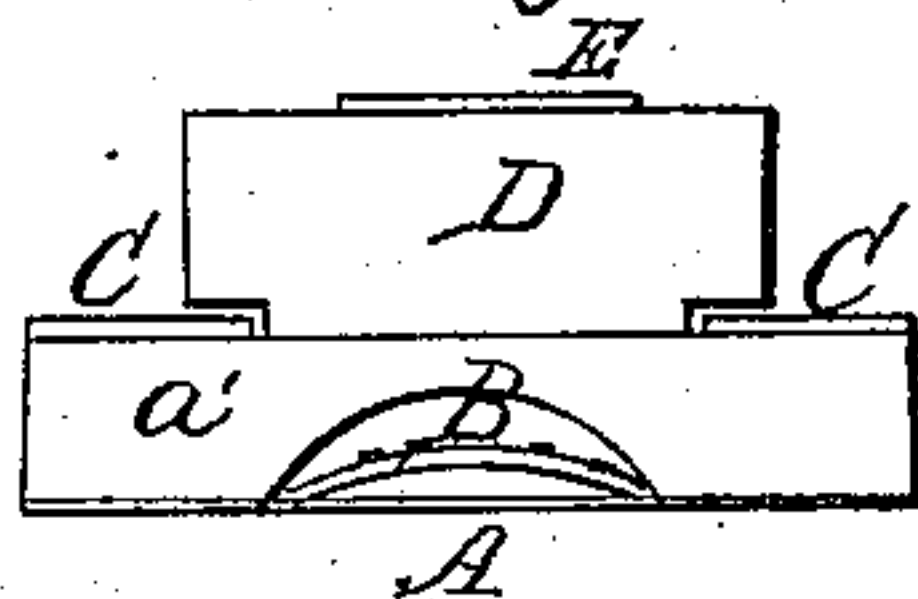


Fig. 3.



Witnesses:
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JOHN G. ROTH, OF NEW YORK, N. Y.

Letters Patent No. 76,820, dated April 14, 1868.

IMPROVED NUTMEG-GRATER.

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, JOHN G. ROTH, of New York, in the county and State of New York, have invented a new and useful Improvement in Nutmeg-Graters; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

Figure 1 is a top view of my improved nutmeg-grater.

Figure 2 is a cross-section of the same, taken through the line *z z*, fig. 1.

Figure 3 is an end view of the same.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish a neat, simple, and effective nutmeg-grater, which will do its work quickly and well, using up all the nutmeg; and it consists in the construction and combination of the various parts, as hereinafter more fully described.

A is the back plate of the grater, to which the other parts are attached, and the ends of which are bent up to form the end plates of the grater. B is the grater-plate, which is perforated or roughened in the ordinary manner, and which is slightly bent or curved, as shown in figs. 2 and 3, forming a shallow channel or chamber, through which the small part of the grated nutmeg that may find its way through the perforations of the grater-plate B, may escape through the opening in the turned-up end part *a'* of the bottom plate A, the main part of the grated nutmeg sliding along the convex surface of the said plate B, and escaping through the opening in the said turned-up part *a'* of the said plate A. C are slide-bars, which are attached to the upper side of the plates A and B, to the ends of which the turned-up parts of the plate A are attached, and along the inner edges of which are formed tongues, which enter grooves in the sides of the sliding block D, as shown in fig. 2. The sliding block D is made of such a size as may be convenient to take hold of, and has a hole formed through it of such size as to receive the short tube E, in which the nutmeg is placed to be grated. The short-tube E fits into the hole in the block D, is open at both ends, and the upper end of which is slightly drawn in, or has a narrow shoulder formed around it, to prevent the plate F from escaping therefrom. The plate F should be made of leather or other suitable material, and fits into the short tube E, as shown in fig. 2.

In using the grater, the nutmeg to be grated is placed in the tube E, which is then placed in the hole in the sliding block D, with the lower side of the nutmeg resting upon the surface of the plate B. The body of the grater is then held in one hand, while the other hand grasps the sliding block D, with one finger pressing upon the plate or disk F, so as to hold the nutmeg down against the grating-surface of the plate B. The sliding block D is then moved back and forth along the guide-bar C, grating the nutmeg conveniently and rapidly.

I claim as new, and desire to secure by Letters Patent—

As a new article of manufacture, the nutmeg-grater constructed as described, and consisting of the plate A, forming the bottom and ends of the grater, the side guide-pieces C, convex perforated grating-surface B, sliding block D, removable tube E, and disk F, all arranged and operating as and for the purpose set forth.

The above specification of my invention signed by me, this 18th day of February, 1868.

JOHN G. ROTH.

Witnesses:

WM. F. McNAMARA,
JAMES T. GRAHAM.