

(No Model.)

G. WILSON & E. B. LOBACK.

NUTMEG GRATER.

No. 274,073.

Patented Mar. 13, 1883.

Fig. 1.

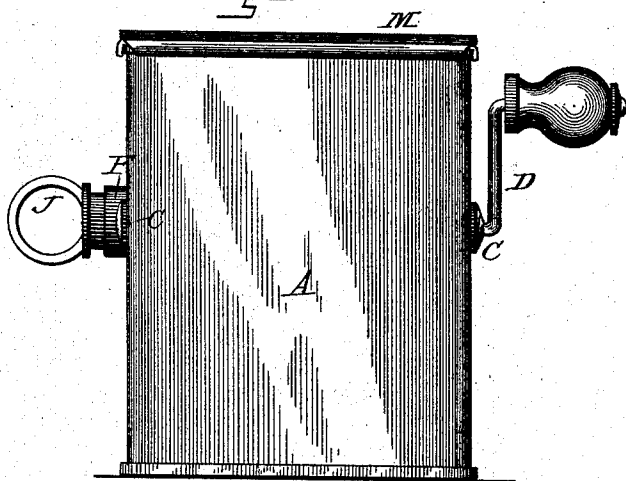


Fig. 2.

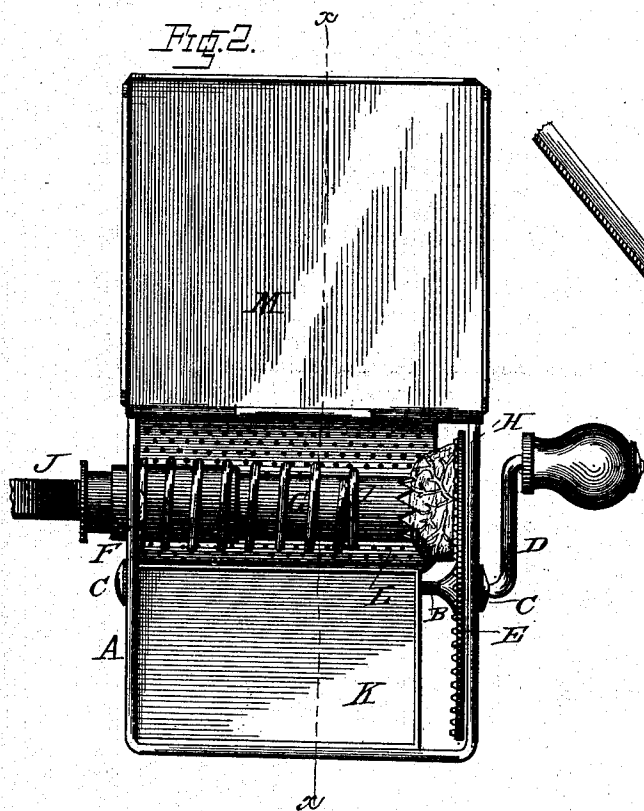
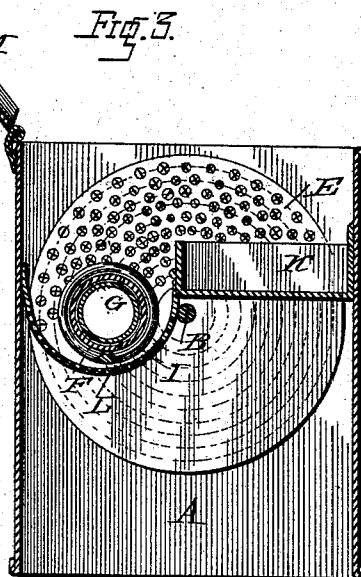


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE WILSON AND EUGENE B. LOBACK, OF VINTON, IOWA.

NUTMEG-GRATER.

SPECIFICATION forming part of Letters Patent No. 274,073, dated March 13, 1883.

Application filed November 25, 1882. (No model.)

To all whom it may concern:

Be it known that we, GEORGE WILSON and EUGENE B. LOBACK, of Vinton, in the county of Benton and State of Iowa, have invented certain new and useful Improvements in Nutmeg-Graters; and we 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 front view of our improved nutmeg-grater. Fig. 2 is a top view of the same, and Fig. 3 is a vertical section through the same on line *x x*, Fig. 2.

Similar letters of reference indicate corresponding parts in all the figures.

Our invention has relation to nutmeg-graters; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully shown and claimed.

In the accompanying drawings, the letter A represents the casing, which is made of sheet metal, and may be square or any other desirable shape.

Upon a shaft, B, turning in bearings OC in the sides of the case, and having a crank, D, is mounted the disk-shaped grater E.

Through a sleeve, F, in one side of the box, passes a tube, G, having its end serrated, so as to hold the nutmeg H, while a spiral spring, I, the one end of which is fastened to the sleeve F and the other end to the inner end of the tube G, serves to press the tube and the nutmeg against the roughened face of the grating-disk.

At the outer end of the tube is a ring or handle, J, by which the tube may be drawn away from the disk for the purpose of inserting another nutmeg or changing the position of the one in.

A small box, K, is fastened to the front side of the casing, inside it, and serves as a receptacle for the nutmegs. Between the inner side of this box and the opposite side of the casing is a convex piece of wire-cloth or perforated metal, L, which prevents any large pieces of nutmeg or any foreign bodies, which by accident may have got inside, from falling through. The top part of the box is provided with a hinged cover, M, while the bottom is open, allowing the grated nutmeg to fall out.

Having thus described our invention, we claim and desire to secure by Letters Patent of the United States—

The nutmeg-grater consisting of the casing A, having hinged lid M and sleeve F, shaft B, having crank D and disk-shaped grater E, tube G, having its inner end serrated and its outer end provided with a handle, J, spiral spring I, box K, and perforated concave bottom L, all constructed and combined to operate substantially as shown and set forth.

In testimony that we claim the foregoing as our own we have hereunto affixed our signatures in presence of two witnesses.

GEORGE WILSON.
EUGENE B. LOBACK.

Witnesses:

W. H. BLESSING,
H. H. McELROY.