

S. W. GEAR.
NUTMEG-GRATER.

No. 175,346.

Patented March 28, 1876.

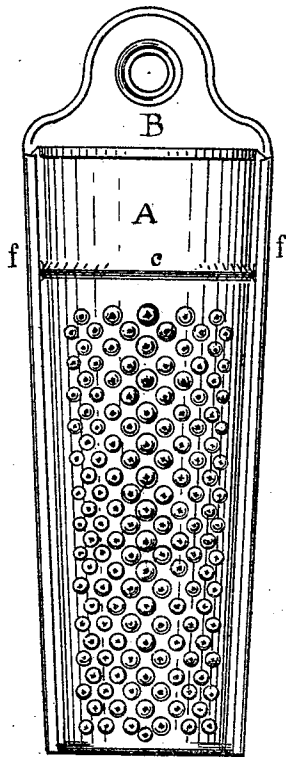


Fig. 1

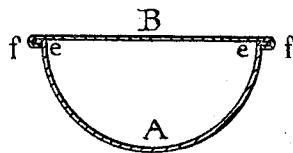


Fig. 3

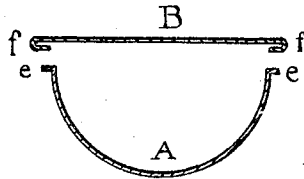


Fig. 4

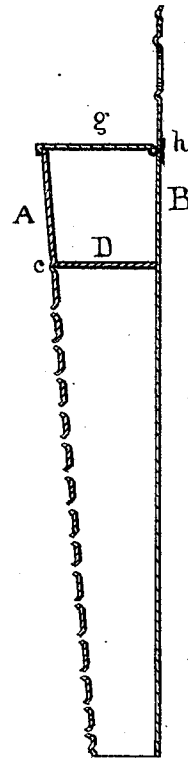


Fig. 2.

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WITNESSES

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UNITED STATES PATENT OFFICE.

SAMUEL W. GEAR, OF CAMBRIDGE, ASSIGNOR TO DOVER STAMPING COMPANY, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN NUTMEG-GRATERS.

Specification forming part of Letters Patent No. 175,346, dated March 28, 1876; application filed February 21, 1876.

To all whom it may concern:

Be it known that I, SAMUEL W. GEAR, of Cambridge, Massachusetts, have invented an Improvement in Nutmeg-Graters, of which the following is a specification:

This invention has for its object the construction of a nutmeg-grater in the following-described way. Reference is made to the accompanying drawing, forming a part of this specification, in explaining the same, in which—

Figure 1 is a plan of the front. Fig. 2 is a longitudinal section; Fig. 3 a cross-section, and Fig. 4 a detail view.

I prefer to use sheet-tin for the purpose of my invention. The various parts are punched out of the necessary size and "struck up," as required.

The front A is a semicircular frustum of a cone, provided with a suitable grating area, as shown, the flanges *e*, and the bead *c*. The back B is made tapering, and of sufficient width to furnish the laps *f*. The parts are united either by first forming the laps *f* on the back and sliding the front into position, inserting the partition D, so that its edge will

rest in the bead *c*, and clamping, as desired, or by folding the laps *f* over the flanges *e*, inserting the partition D, as before described, and clamping by a "beader." The cover is fastened to the back by the tin loop *h*, which embraces the rod to which the cover is secured, and passes through a hole in the back, and is bent, as shown.

This series of manipulations provides a desirable way for the manufacture of a strong and durable nutmeg-grater without the use of solder.

Having thus fully described my invention, I claim and desire to secure by Letters Patent—

As a new article of manufacture, a nutmeg-grater consisting of tapering back B, semiconical front A, beaded at *a*, and having inserted in said bead *a* the partition D, the whole united together without solder by the flanges and laps *e f*, substantially as shown and described.

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Witnesses:

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