

E. A. Goodes.
Funnel & Grater.

N^o 75541

Patented Mar. 17, 1868

Fig. 1.

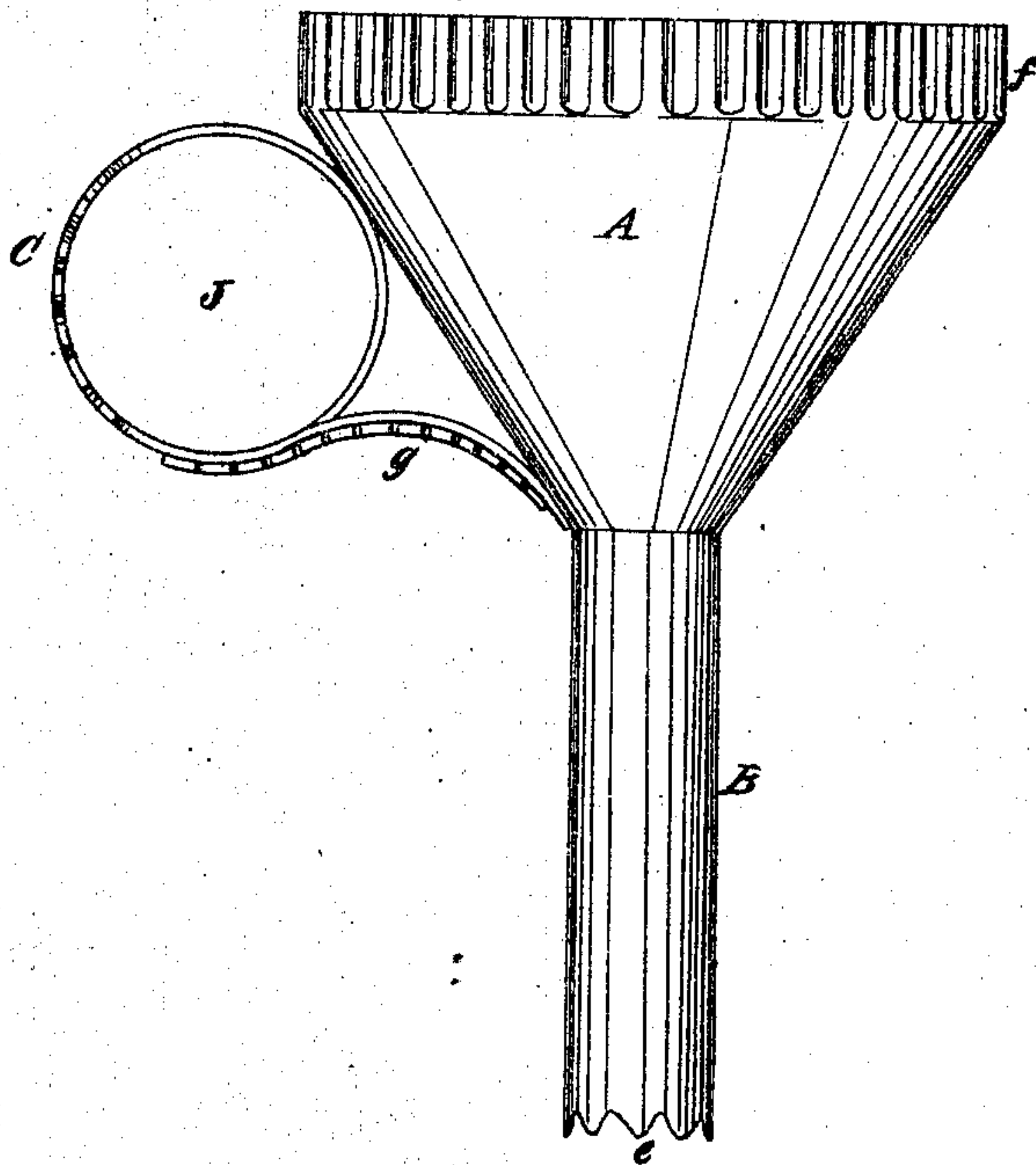
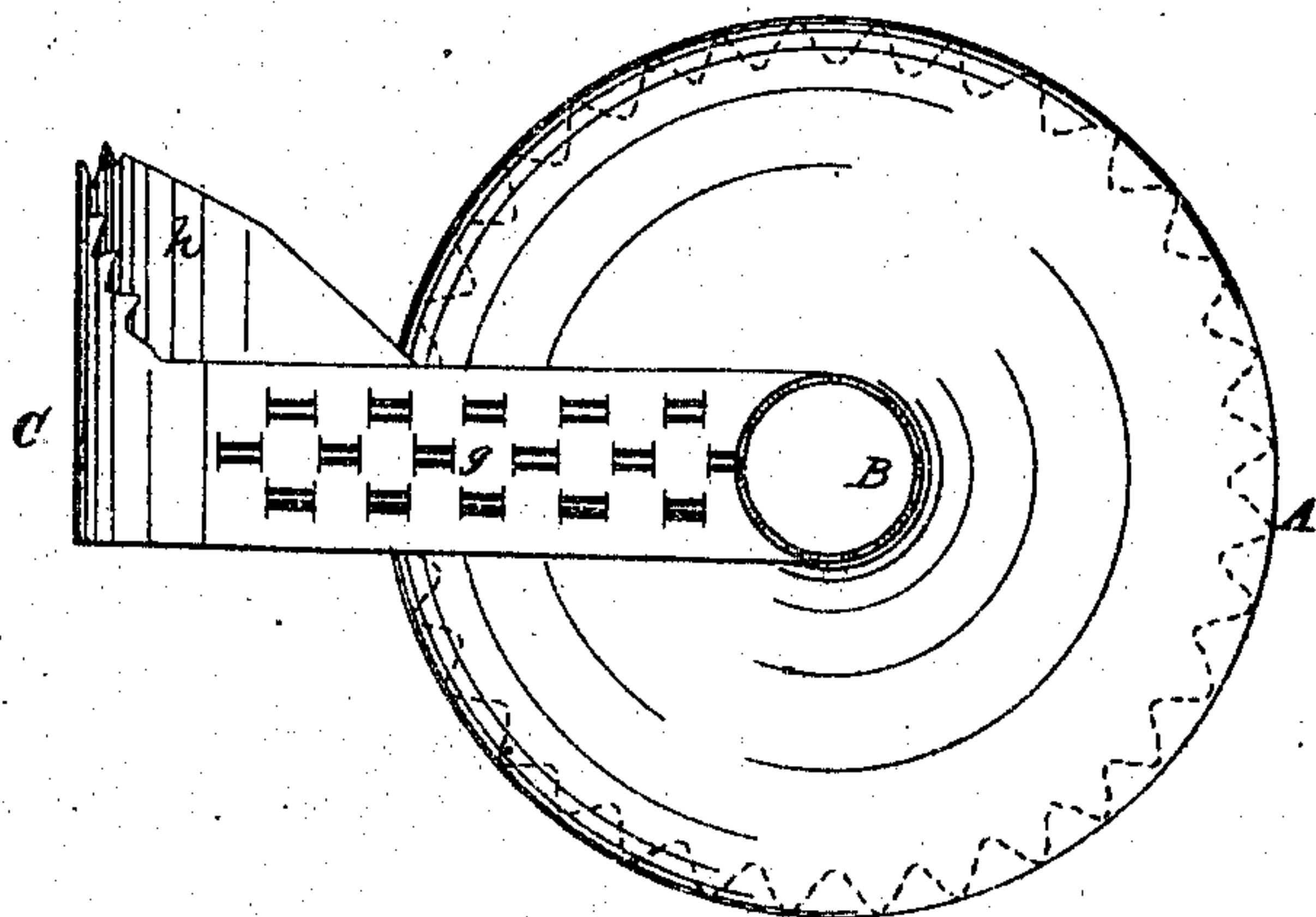


Fig. 2.



Witnesses

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per

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E. A. GOODES, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF,
E. L. MILLER, AND W. H. MORFORD, OF SAME PLACE.

Letters Patent No. 75,541, dated March 17, 1868.

IMPROVED FUNNEL AND 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, E. A. GOODES, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, have invented a new and improved Combination Funnel and Grater; 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.

This invention relates to the peculiar construction of a funnel, whereby it is adapted to various purposes; and it consists in so forming and constructing the article, by corrugating, serrating, and punching, that it is made applicable to a variety of uses, as will be hereinafter described.

Figure 1 represents an outside longitudinal view of the funnel, showing the manner of its construction.

Figure 2 is an end view, looking towards the end of the nozzle.

Similar letters of reference indicate corresponding parts.

A is the funnel-basin, and B is the tube or nozzle. C is the handle. The upper portion or rim of the funnel-basin is corrugated. By forming the top of the funnel in this manner, a good cake-cutter is provided. The end of the nozzle B, it will be noticed, is serrated, as seen at *e*. By this formation a good apple-corer is produced.

By holding the funnel in the hand by the nozzle B, and rolling the corrugated upper part of the funnel-basin *f* over the crust of a pie, it becomes a good crimper with which to ornament the pie. The handle C is dropped down from the corrugated edge *f*, for this purpose, as seen.

The under side of the handle is punched, so as to form a grater, as seen at *g*, for grating corn when the kernels are attached to the ear, or for grating horse-radish and other similar articles. *h* is a wing attached to or forming a part of the handle, as seen in the drawing. A portion of the edge of this wing is serrated. By passing an ear of corn through the ring J of the handle, and at the same time turning the ear, the corn will be separated from the cob thoroughly by the cutters at the serrated edge.

It will thus be seen that, by constructing a funnel as described, it is made useful for a variety of purposes, and at a very slight increase in the expense, as compared with the ordinary funnel.

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

1. The corrugated rim *f*, around the top of the funnel, and the serrated edge *e* of the nozzle B, in combination with a funnel, substantially as and for the purposes described.

2. The handle C, with the perforations or grater *g*, and the wing *h*, with the serrated edge, in combination with a funnel, substantially as and for the purposes set forth.

E. A. GOODES.

Witnesses:

HENRY Y. HAYS,

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