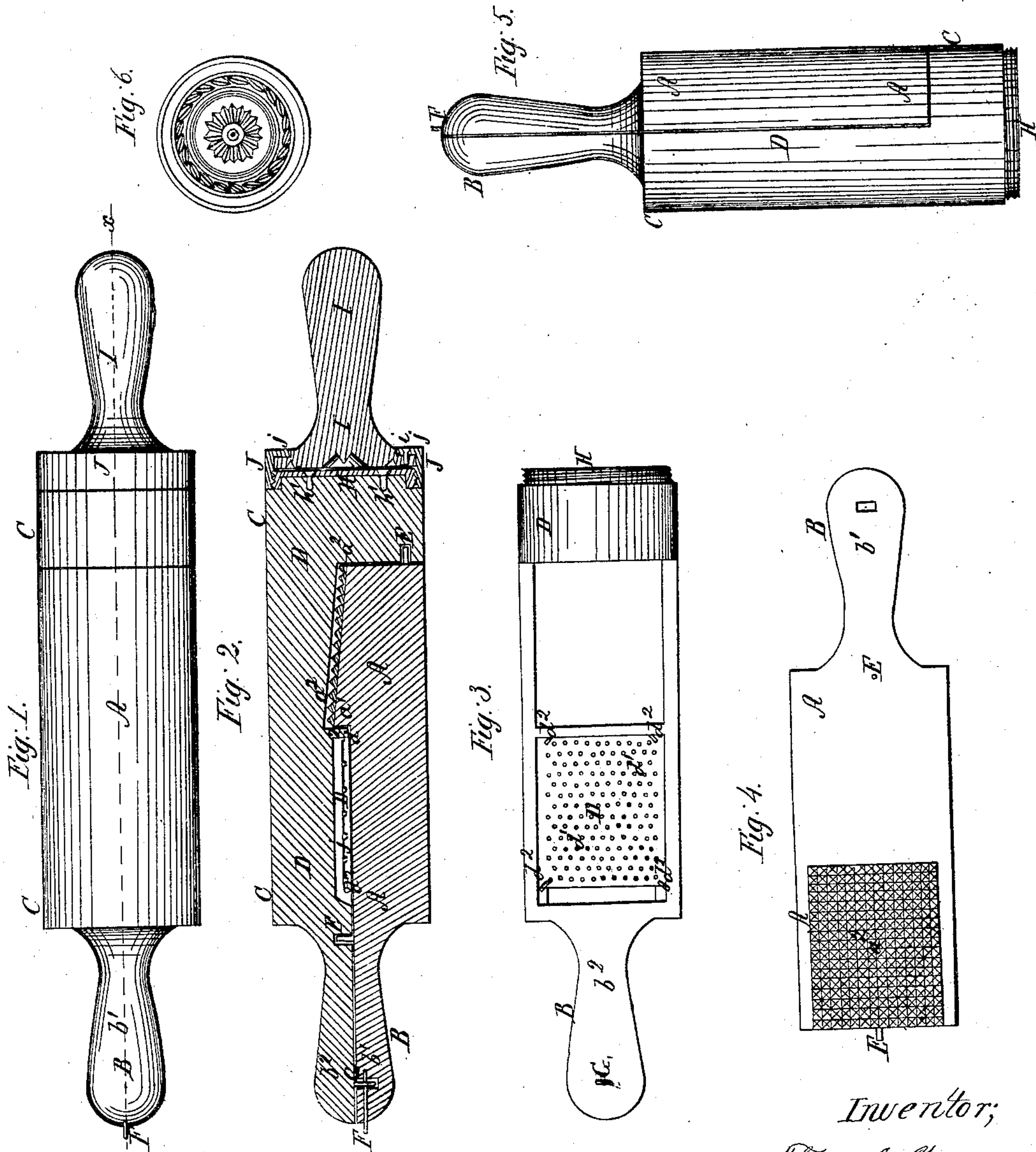


# Williamson & Richardson

## Rolling Pin.

N<sup>o</sup> 59,701.

Patented Nov. 13, 1866.



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# UNITED STATES PATENT OFFICE.

THEODORE A. WILLIAMSON AND CHARLES A. RICHARDSON, OF ALLEGHENY CITY, PENNSYLVANIA.

## IMPROVED ROLLING-PIN, &c.

Specification forming part of Letters Patent No. 59,701, dated November 13, 1866.

*To all whom it may concern:*

Be it known that we, THEODORE A. WILLIAMSON and CHARLES A. RICHARDSON, of Allegheny city, in the county of Allegheny and State of Pennsylvania, have invented a new and Improved Combined Rolling-Pin, Steak-Hacker, &c.; and we 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 a part of this specification, in which—

Figure 1 is a side view of our improved apparatus when arranged as a rolling-pin. Fig. 2 is a longitudinal section of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a view of the same when arranged as a nutmeg-grater. Fig. 4 is a view of the same when arranged as a beefsteak-hacker. Fig. 5 is a side view of the same when arranged as a beetle. Fig. 6 is an end view of the butter-print.

Similar letters of reference indicate like parts.

Our invention consists in a combined rolling-pin, steak-hacker, grater, beetle, and butter-print, the parts being constructed and arranged as hereinafter more fully described.

A is the steak-hacker, which is formed by cutting longitudinally through the center of the handle B and through the center of the roller C to near the other end of said roller. The cut then turns at right angles and passes out through the side of said roller C, as shown in Fig. 2.

To the inner flat surface of the hacker A, near its square end, is attached a wedge-shaped block, *a*<sup>1</sup>, to the face of which is securely attached a metallic plate, *a*<sup>2</sup>, the face of which is grooved, so as to form projecting teeth.

The object of the wedge-shaped block *a*<sup>1</sup> is to bring the plate *a*<sup>2</sup> into such a position that the hacker A may be conveniently used for pounding the beef or other steak to make it tender; but, if desired, the plate *a*<sup>2</sup> may be attached directly to the main part of the said hacker. The flat surface of the roller C, from which the hacker A is cut, is notched or chambered for the reception of the block *a*<sup>1</sup> and toothed-plate *a*<sup>2</sup>, as shown in Figs. 2 and 3;

and the other end of said flat surface is also notched for the reception of the grater-plate *d*<sup>1</sup> of the grater D, which is secured in place by the hooked pins *d*<sup>2</sup>. By turning these hooks or pins *d*<sup>2</sup>, the grater-plate *d*<sup>1</sup> may be removed and replaced with a coarser or finer one, according to the character of the material to be grated.

The chamber in which the grater-plate *d*<sup>1</sup> is placed is made a little longer than said grater-plate, so that the grated material may pass out around its end, as shown in Figs. 2 and 3.

The hacker A is held in its proper relative position by the doweling-pins E, and secured in place by the pin F, passing in through the end of the part *b*<sup>1</sup> of the handle B, and through the eye or staple G, secured to the part *b*<sup>2</sup> of said handle, and fitting into a notch formed in the said part *b*<sup>1</sup>, as shown in Fig. 2.

To the end of the grater D is attached a circular plate, H, having a screw-thread cut around its outer edge. This plate H is secured in place by screws *h*<sup>1</sup>, passing through the said plate and screwing into the end of the grater D, as shown in Fig. 2.

The handle I is detachable, and has the surface of its inner end carved, as shown in Figs. 2 and 6. It has also a metallic band, J, passing around it, which is secured in place by screws *i*, passing through the flange *j*<sup>1</sup> of the band J, and screwing into the wooden flange or inner end of the handle I. The band J has a screw-thread cut upon its inner surface, fitting into the screw-thread cut upon the edge of the plate H, as before described. The detachable handle I forms a convenient butter-print, the carving upon the face of which may be made of any desirable pattern.

When all the parts of the apparatus are attached to each other, as shown in Fig. 1, it becomes a rolling-pin, capable of being used in the same manner and for the same purposes as an ordinary rolling-pin. When the handle I is removed it becomes a butter-print, as shown in Fig. 6, and the remaining parts become a beetle or vegetable-masher, capable of being used for mashing vegetables and other similar purposes, as shown in Fig. 5. When still farther separated the part D becomes a grater, capable of being used for grating nut-

meg, radish, &c., and the part A becomes an instrument for hacking or pounding beefsteak to make it tender.

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

1. A combined rolling-pin, beetle, grater, steak-hacker, and butter-print, substantially as herein shown and described.

2. The combination, with the rolling-pin, of a beetle, grater, and steak-hacker, all constructed and arranged in the manner and for the purpose specified.

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