

MARY NEWTON.
FLUTING-IRON.

No. 170,105.

Patented Nov. 16, 1875.

Fig. 1.

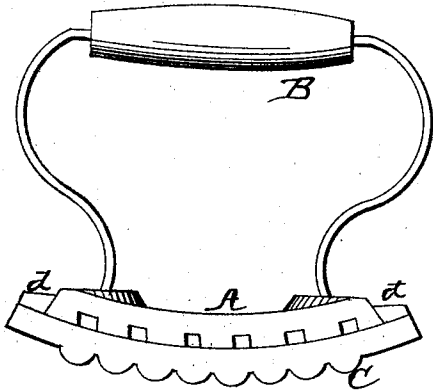


Fig. 2.

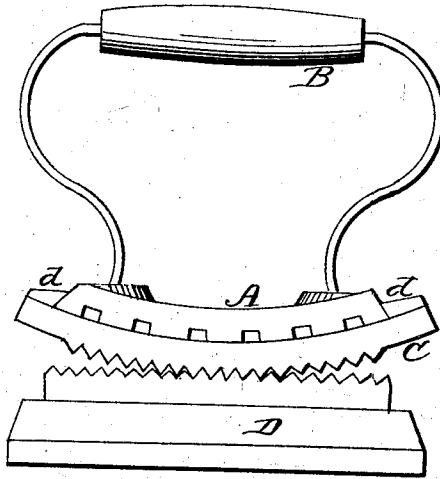


Fig. 3.

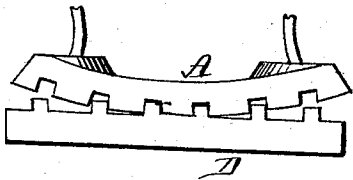
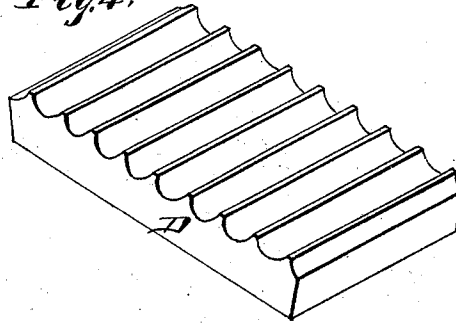


Fig. 4.



WITNESSES
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UNITED STATES PATENT OFFICE.

MARY NEWTON, OF EAU CLAIRE, WISCONSIN, ASSIGNOR OF ONE-HALF HER RIGHT TO JAMES BARNETT, OF ORONOCO, MINNESOTA.

IMPROVEMENT IN FLUTING-IRONS.

Specification forming part of Letters Patent No. **170,105**, dated November 16, 1875; application filed September 11, 1875.

To all whom it may concern:

Be it known that I, MARY NEWTON, of Eau Claire, in the county of Eau Claire and in the State of Wisconsin, have invented certain new and useful Improvements in Fluting-Irons; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement together of the several parts of a changeable fluting-iron, the peculiarities of which will be hereinafter more fully set forth.

In the annexed drawings, making part of this specification, Figures 1, 2, and 3 represent end views of the fluting-iron and blocks together, while Fig. 4 is a perspective of one of the blocks.

In the figures, A represents a fluting-iron, which is rounded, and corrugated on its face, and provided with a suitable handle, B. The ends of this rounding and corrugated body are made inclined or beveled, in such a manner that they may be used in connection with an auxiliary body, C, which is made longer than the body A, and provided with dovetailed grooves on its upper side, into which the beveled ends of body A pass and fit. D represents a flat base of metal, which is corrugated on its upper side, the corrugations being

made to correspond with those of the circular body with which it is to be used. I sometimes use V-shaped corrugations, and then half-round, and sometimes square ones; indeed, I do not confine myself to shape. It will be readily seen that by having the auxiliary bodies C corrugated in any desirable shape, and then having bases corrugated to correspond, I may use as many different forms as necessary with one iron. The different forms may be adjusted in a moment of time to the body A. The operation is simply rocking the iron upon the goods to be crimped after being placed upon the base of like corrugations.

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

A fluting-iron consisting of the corrugated plate A, with beveled ends, and the handle B, in combination with the auxiliary corrugated plate C, provided on its upper surface with a dovetail groove, substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 6th day of August, 1875.

MARY NEWTON.

Witnesses:

LOREN EDWARDS,
WM. NEWTON.