La F. PARKER.

Roofing-Tiles.

No. 164,203. Patented June 8, 1875.

Fig. 2.

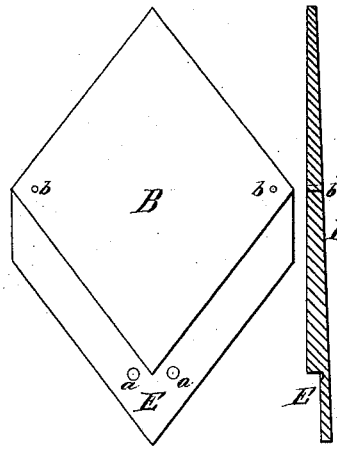


Fig. 3.

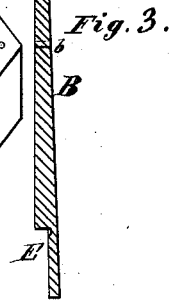
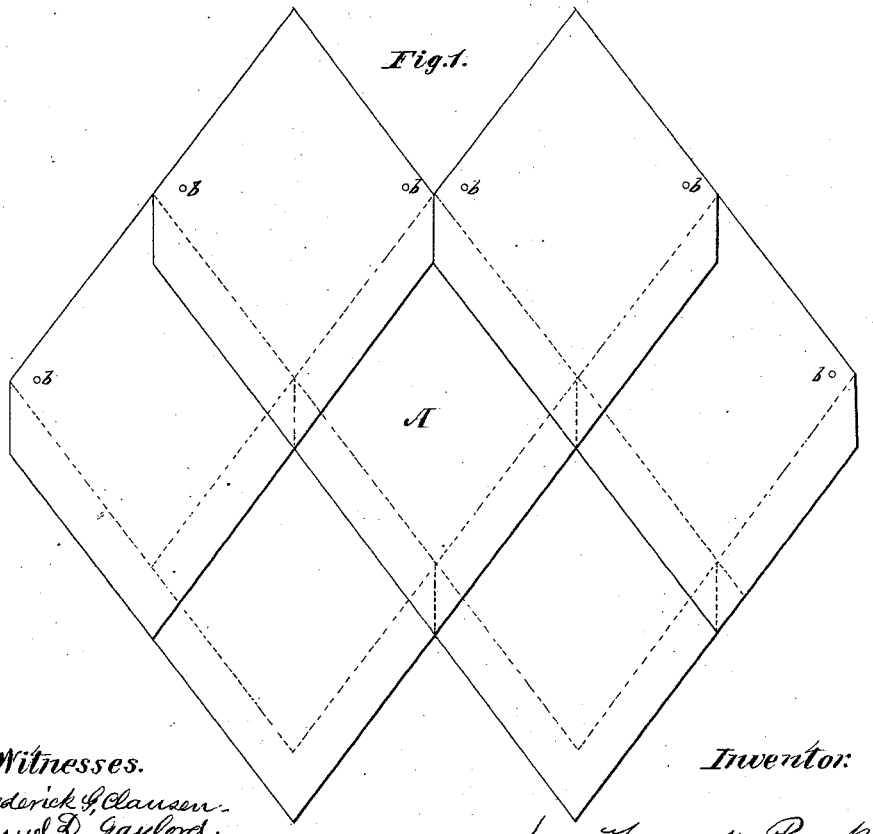


Fig. 1.



Witnesses.
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UNITED STATES PATENT OFFICE

LA FAYETTE PARKER, OF DAVENPORT, IOWA.

IMPROVEMENT IN ROOFING-TILES.

Specification forming part of Letters Patent No. **164,203**, dated June 8, 1875; application filed March 11, 1875.

To all whom it may concern:

Be it known that I, LA FAYETTE PARKER, of Davenport, in the county of Scott and State of Iowa, have invented certain new and useful Improvements in Tile for Roofing, and a mold for forming the same, of which the following is a specification:

The nature of my invention consists in the construction and arrangement of a peculiarly-shaped tile, and in the mode of fastening the same.

Its use and operation I will now more fully describe, having reference to the accompanying drawing, in which—

Figure 1 is a plan view, showing several tiles put together. Fig. 2 is a view of the under side of a tile. Fig. 3 is a view of a longitudinal section of a tile.

A represents my tile as fastened to the horizontal ribs or joist of a roof or wall, by means of nails passing through the holes *b b* near the side corners of the body of the tile. B represents the main body of the tile. Fig. 3 is a longitudinal section of the same taken through the center. E represents a depression or lap, by means of which each tile is made to overlap the two tiles lying next below it, thus making a tile and its cap in one piece, and making it possible with several tiles of one shape to make a tight and perfect roof. *a a* are depressions in the lap E, to receive the nail-heads driven in the holes *b b*.

In shape the tile is that of a rhombus or diamond. When two come together at the side corners the lap has straight parallel edges to facilitate matching, as shown in Fig. 1. Dotted lines in Fig. 1 represent the limit of lap E. The tile is made thinner at the upper than at the lower part, by a gradual decrease from the thickest portion at the base of the lap E to the extreme upper angle.

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

1. The diamond-shaped tile herein described, having the overlaps E, of about the same thickness as the upper point, and the body B, tapering in section, as in Fig. 3, all constructed substantially as and for the purposes specified.

2. The depressions *a a* to receive the heads of the nails, as described.

LA FAYETTE PARKER.

Witnesses:

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