

(No Model.)

F. F. RAYMOND, 2d.

STAPLE STRIP BLANK.

No. 358,985.

Patented Mar. 8, 1887.

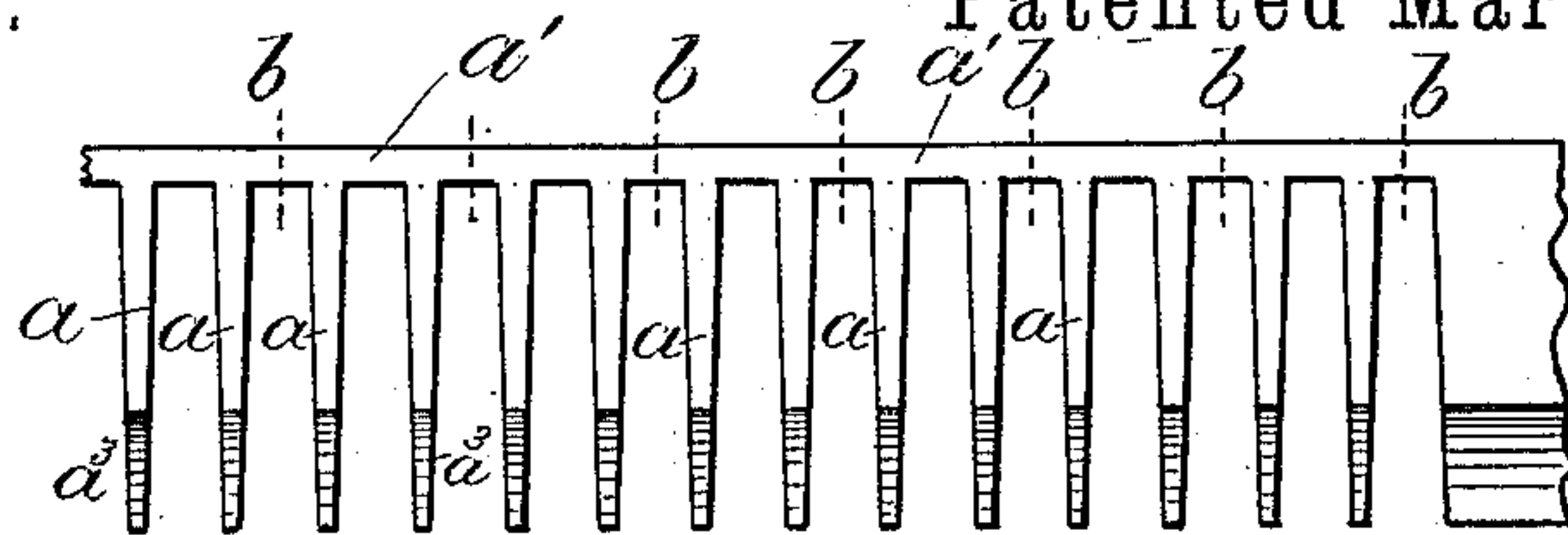


Fig. 1.

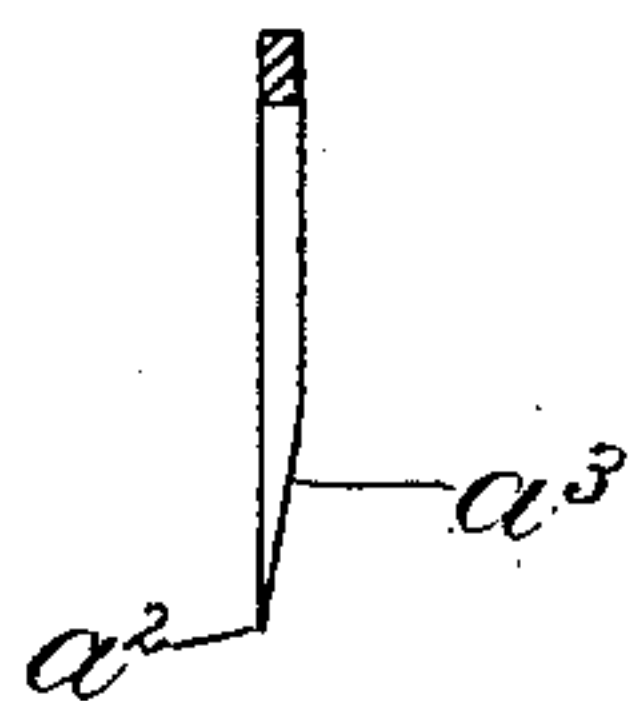


Fig. 2.

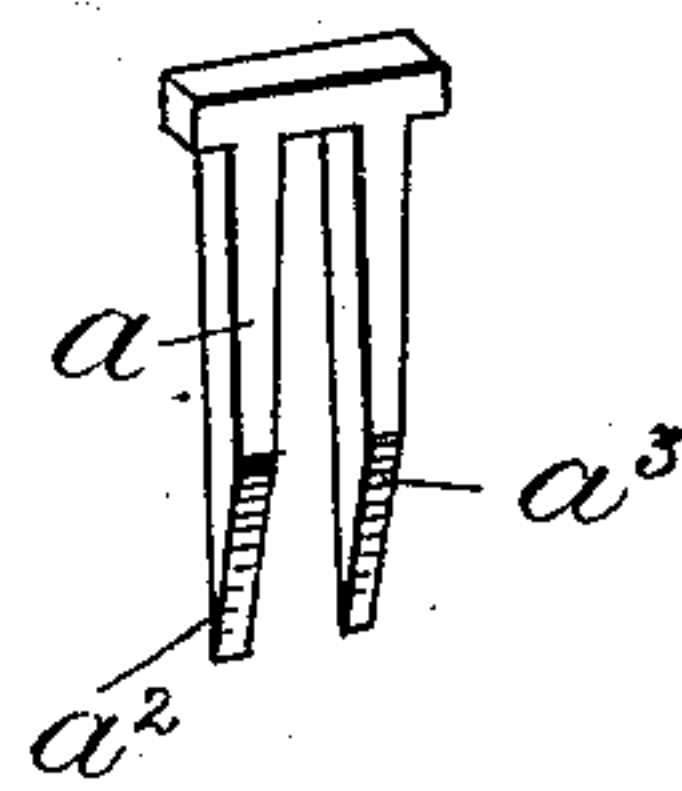


Fig. 3.

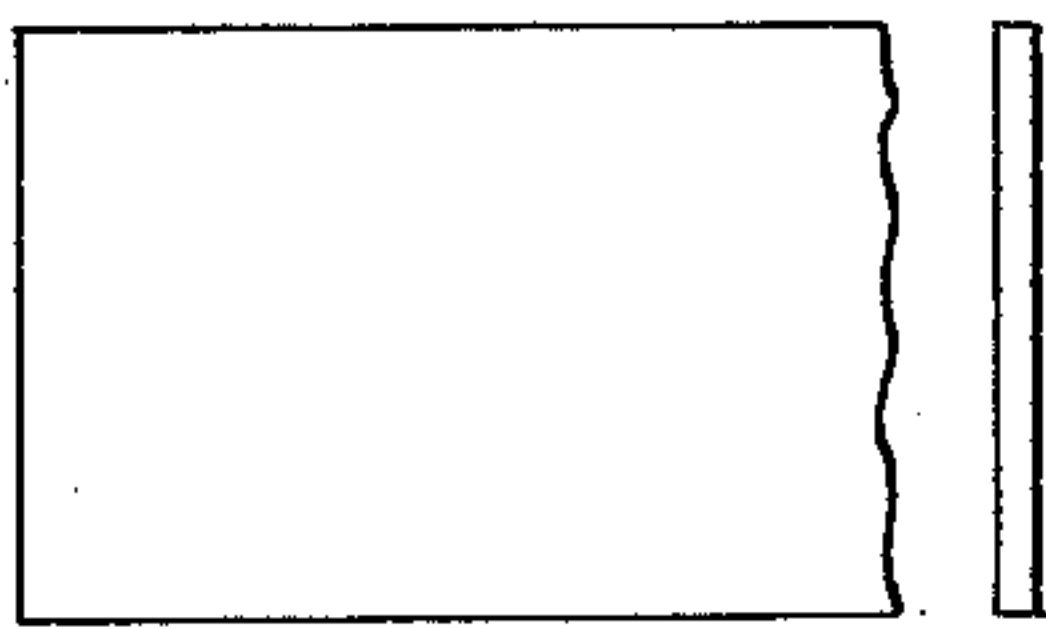


Fig. 4.

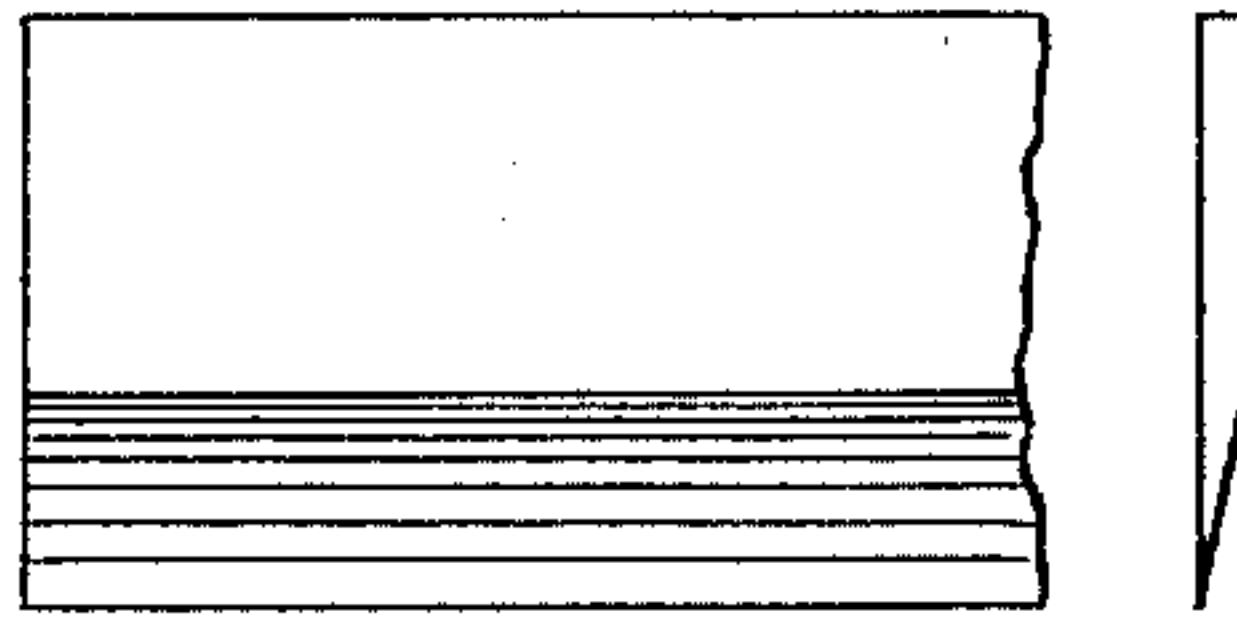


Fig. 5.

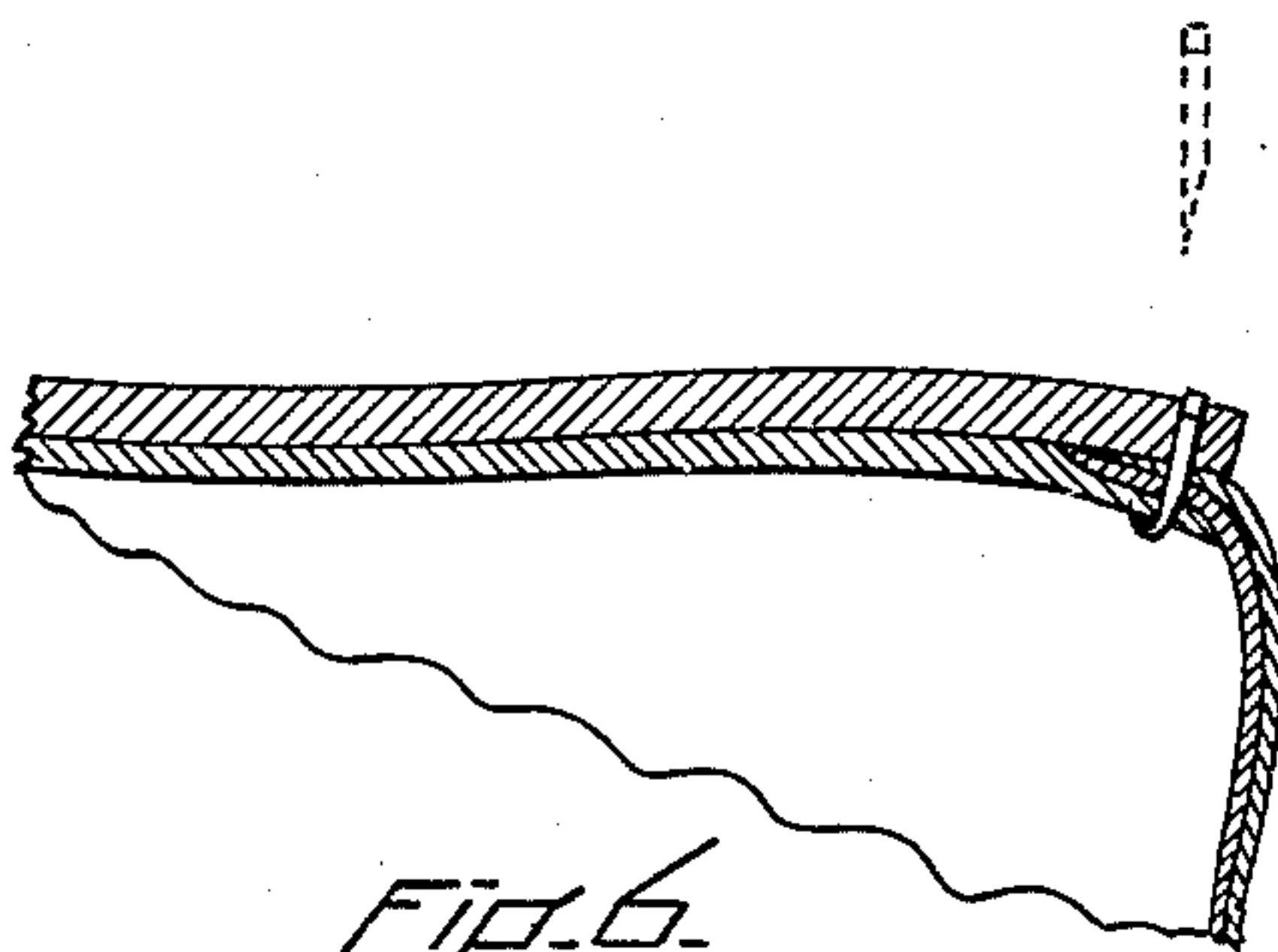


Fig. 6.

WITNESSES

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FREEBORN F. RAYMOND, 2D, OF NEWTON, MASSACHUSETTS.

STAPLE-STRIP BLANK.

SPECIFICATION forming part of Letters Patent No. 358,985, dated March 8, 1887.

Application filed November 1, 1886. Serial No. 217,663. (No model.)

To all whom it may concern:

Be it known that I, FREEBORN F. RAYMOND, 2d, of Newton, in the county of Middlesex and State of Massachusetts, a citizen of the United States, have invented a new and useful Improvement in Strips for Forming Staples or Two-Pronged Fastenings, of which the following is full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in explaining its nature.

The object of the invention is to provide a strip or blank from which two-prong fastenings or strips may be cut, which shall have eccentric points and long bevels formed upon the same side of each shank or prong of the staple or fastening.

In the drawings, Figure 1 is a view in elevation of the blank strip. Fig. 2 is a vertical section upon the dotted line of Fig. 1. Fig. 3 is a view in perspective of the complete staple or two-prong fastening. Fig. 4 is a view in side and end elevation of a plate from which the strip is formed. Fig. 5 is a view in side and end elevation of a plate of somewhat different shape from that shown in Fig. 4. Fig. 6 is a view in section illustrating a staple formed from said strip.

The blank strip is cut from a plate of metal of uniform thickness throughout, (see Fig. 4,) or from a plate having the inclined or tapering surface, as represented in Fig. 5, and so

as to form a series of shanks or prongs, a , connected at their upper ends by an uncut section, a' , of the plate.

When the plate is formed as represented in Fig. 5, it will provide the lower ends of the shank with the eccentric points a^2 and long bevels a^3 . When the plate used in Fig. 4 is employed, the blank strips are submitted to a further forming operation, whereby the lower ends of the shanks are flattened sufficiently to form the long bevel a^3 and the eccentric point a^2 . The staple or two prong fastening is completed by separating the strip upon the lines b . The object in thus shaping the shanks or prongs is to provide a staple or fastening that shall in driving be compelled, because of the shape of its point, to take an inclined course rather than a straight course.

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

A staple or two-prong-fastening strip blank comprising a continuous head or section having a series of depending shanks or prongs, a , having the long beveled or inclined surfaces a^3 , and the eccentric points a^2 , substantially as described.

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Witnesses:

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