

(No Model.)

P. TOGLIO.

MANUFACTURE OF IMITATION BRICK WEATHER BOARDING.

No. 318,054.

Patented May 19, 1885.

Fig. 1.

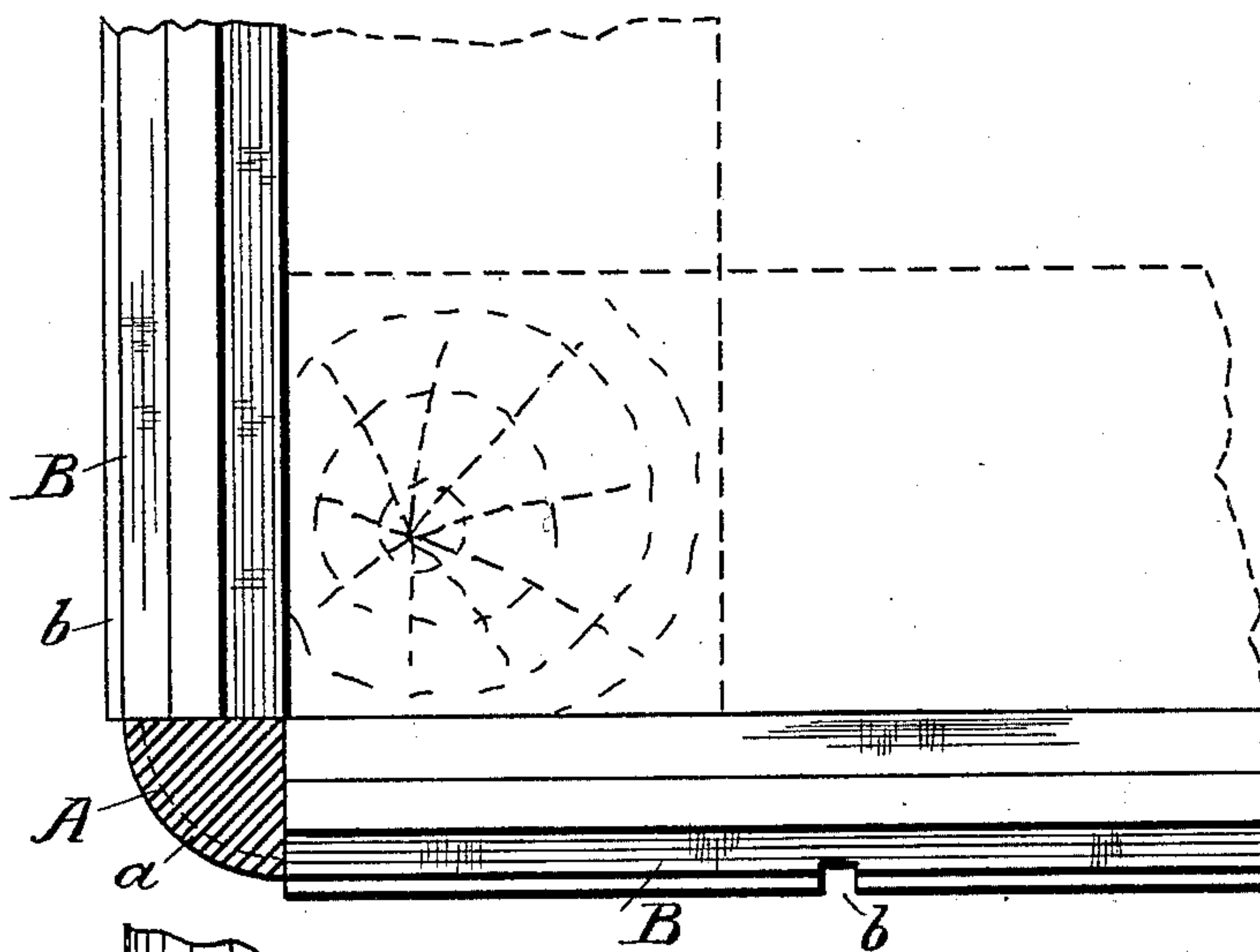


Fig. 2.

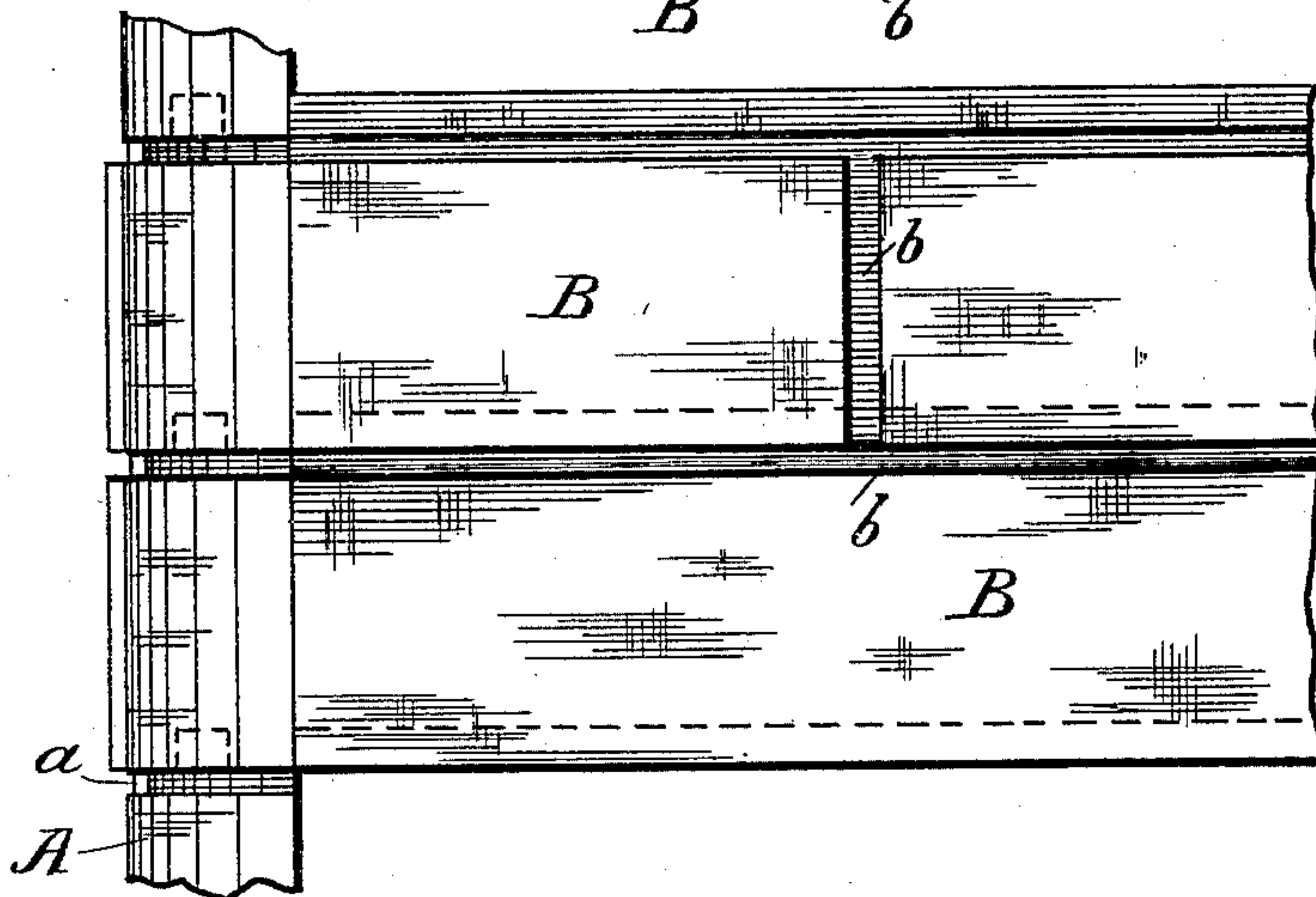


Fig. 3.

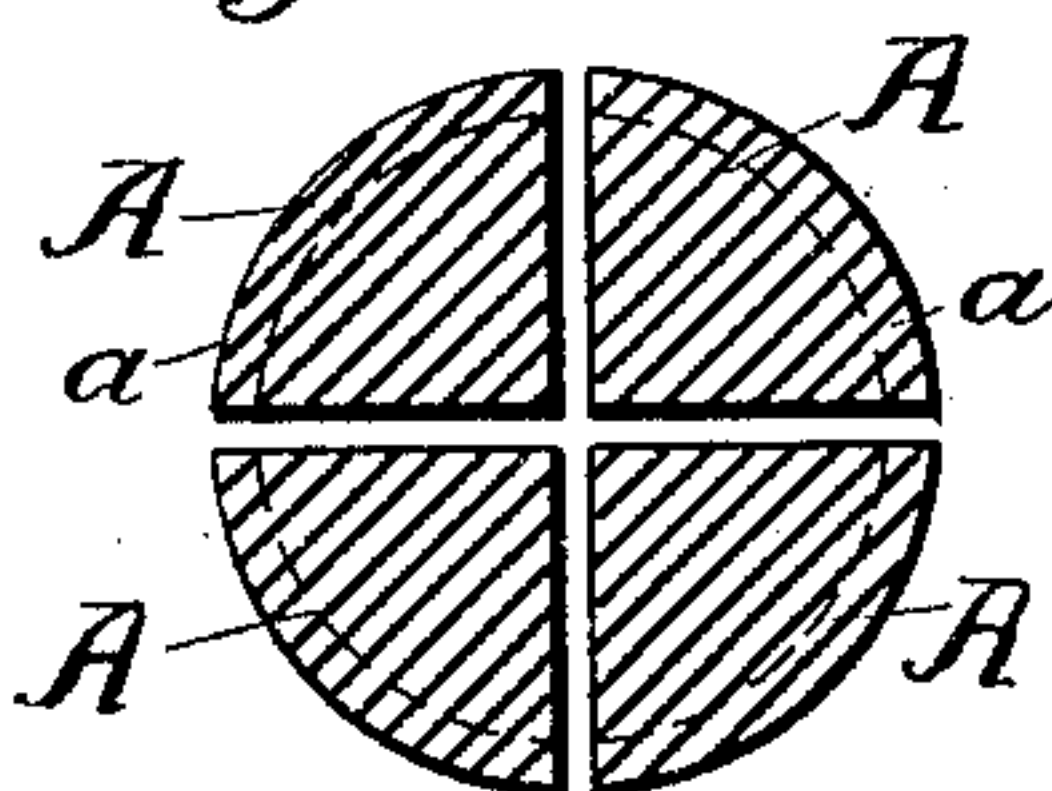
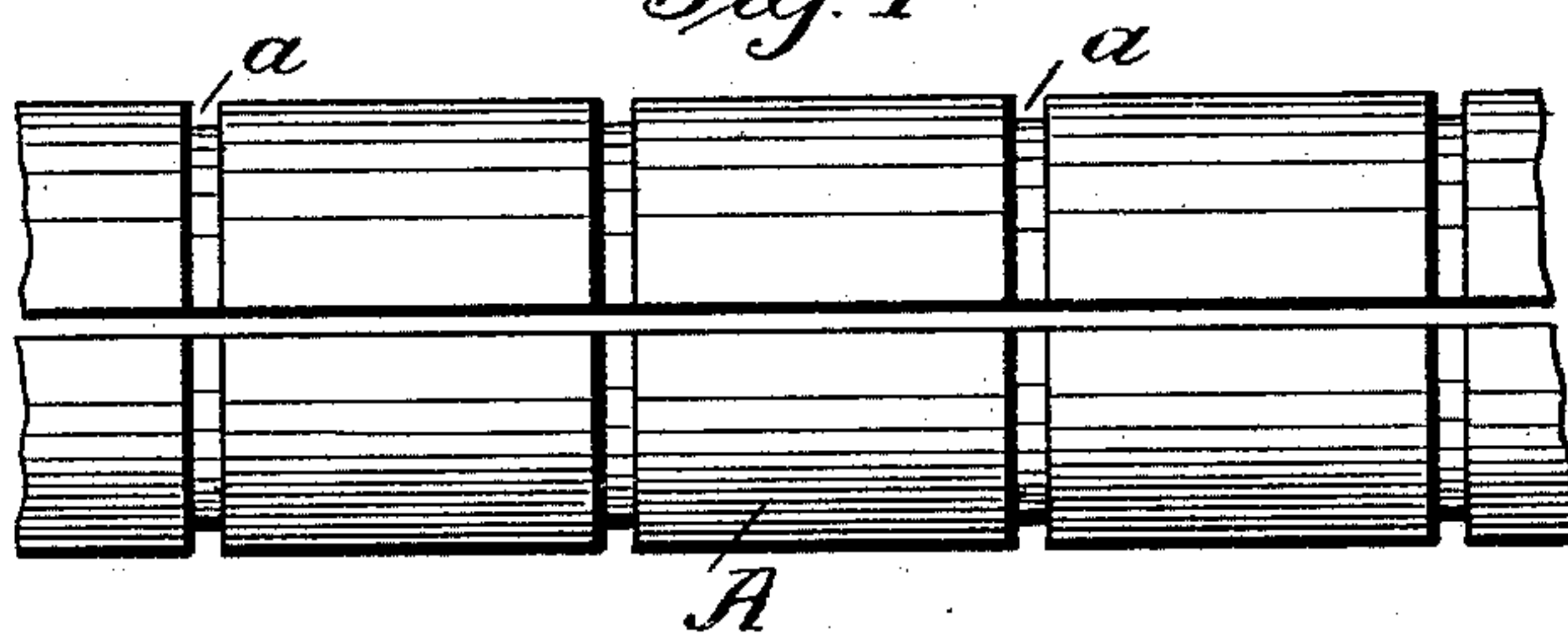


Fig. 4.



Witnesses:
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MANUFACTURE OF IMITATION BRICK WEATHER-BOARDING.

SPECIFICATION forming part of Letters Patent No. 318,054, dated May 19, 1885.

Application filed October 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, PETER TOGLIO, a citizen of the United States, residing at Charleston, in the county of Charleston and State of South Carolina, have invented certain new and useful Improvements in the Manufacture of Imitation Brick Weather-Boarding; and I hereby declare that the following is a full, clear, and exact description, such as will enable

any one skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, and to the letters and figures of reference marked thereon. Figure 1 is a sectional plan view of a corner of a house having my imitation brick weather-boarding, and showing the application of the improved corner-strip. Fig. 2 is an elevation of the same. Fig. 3 is a cross-section through four corner-strips, showing the method of manufacturing them. Fig. 4 is an elevation of the same.

My invention relates to imitation brick weather-boarding for frame houses, for which Letters Patent No. 296,647 were granted to me on April 8, 1884; and it consists in the method of manufacturing the same, as hereinafter fully described and claimed, whereby the cost of production is greatly reduced and the appearance at the same time much improved.

I will now proceed to describe my invention with reference to the accompanying drawings, in which similar letters of reference where used in the different figures indicate corresponding parts.

A is a corner-strip, forming an element in my imitation brick weather-boarding, provided with grooves *a* upon its surface, corresponding in position with the joints of brick-work which they simulate. In order to manufacture these corner-strips A cheaply and with as little loss of material as possible, I take a piece of lumber, of any desired length, and turn it in a lathe, forming of it a long round bar having the grooves *a* thereon, as shown in Figs. 3 and 4. This bar is then divided equally through the center into four sections, each of which can then be used as a corner-strip, as shown in Figs. 1 and 2.

B are weather-boards, tongued and grooved

together in the ordinary manner, and provided with additional grooves, *b*, on their surface, corresponding in position with the joints in brick-work. When the weather-boarding has been brought to the desired form, either of corner-strips or plain or ornamental boards, and having the additional grooves on its surface, it is treated with a coat of priming-paint. This may be applied with a brush, or the weather-boarding may be dipped in a vat filled with such priming-paint of the desired color, the object being to thoroughly coat the bottom of the additional grooves in the weather-boarding and give them the appearance of cement or mortar joints, as well as to apply a priming-coat to the surface between said grooves. When the priming-paint has become sufficiently dry, another coat of paint, of any desired color, is applied to the surface of the weather-boarding between the additional grooves, so as to give it the appearance of brick. This coat of paint is of different color from the priming-coat which covers the bottom of the grooves. In order that none of it shall enter the said grooves and spoil the effect of the work when finished, it is laid on with a roller instead of with a brush. A rubber-coated roller is used similar to that used by printers for covering type with ink, preference being giving to one having a reservoir for the paint attached to it, with means for spreading it in a thin even coat over the surface of the roller. By revolving such a roller on the surface of the weather-boarding, the paint is transferred in an even coat with more dispatch than it could be done with a brush, and without any of it entering the additional grooves. By using separate rollers and different-colored paint, the weather-boarding can be blocked off in imitation of alternating courses of red and yellow bricks, or otherwise ornamented by introducing ornamental patterns, and thereby relieving the monotonous appearance of a large extent of brick-work.

When the corner-strips A are used, it is not necessary to bevel the ends of the weather-boards, as described in my former specification. The square ends of the weather-boards B, as shown in Figs. 1 and 2, form a joint with the corner-strip A when attached to the framing of a house which is sufficiently weather-

tight for most situations. When used in very exposed places, I still prefer to use the joint and corner-strip described in my former specification.

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

1. In the manufacture of imitation brick weather-boarding, the herein-described process of first applying to weather-boarding having additional grooves upon its surface, corresponding in position to the joints in brick-work, a priming-coat of paint, which also covers the bottom of the said grooves and gives
10 them the appearance of mortar or cement joints, and then applying a thin and even coat

of paint to the surface of the weather-boarding between the said grooves by revolving thereupon a roller supplied with paint, so that the said intervening surface is given the appearance of brick, substantially as described. 20

2. As an article of manufacture, the corner-strip A, forming substantially the sector of a circle in cross-section, and provided with the grooves *a* upon its circumferential surface, 25 treated in imitation of brick-work by the process hereinbefore described and set forth.

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