

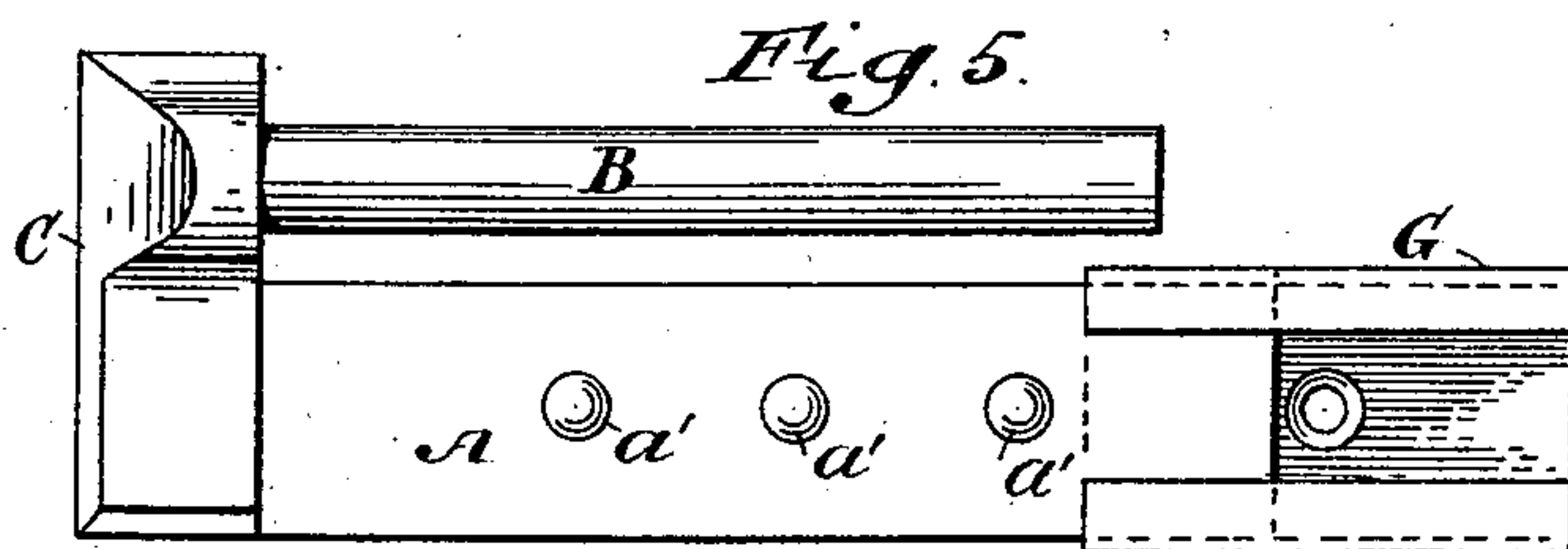
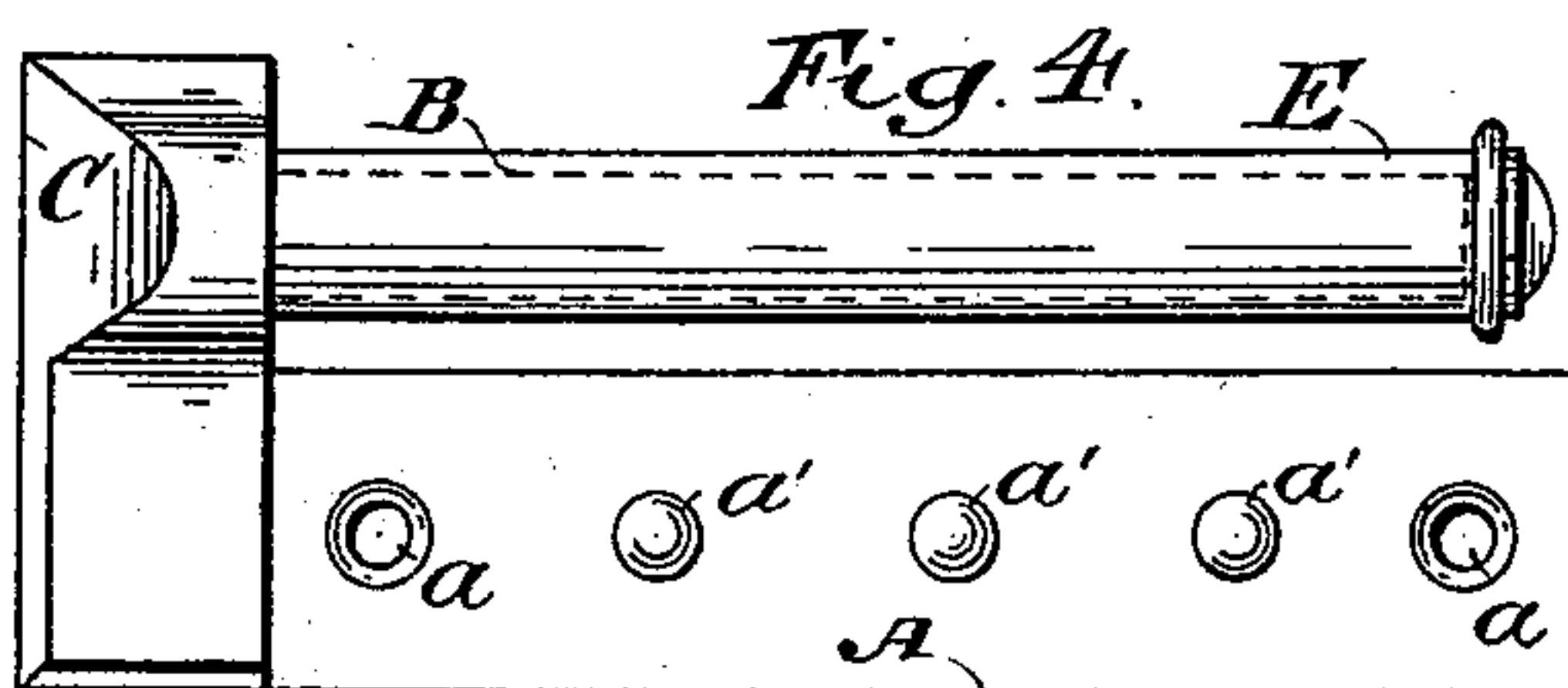
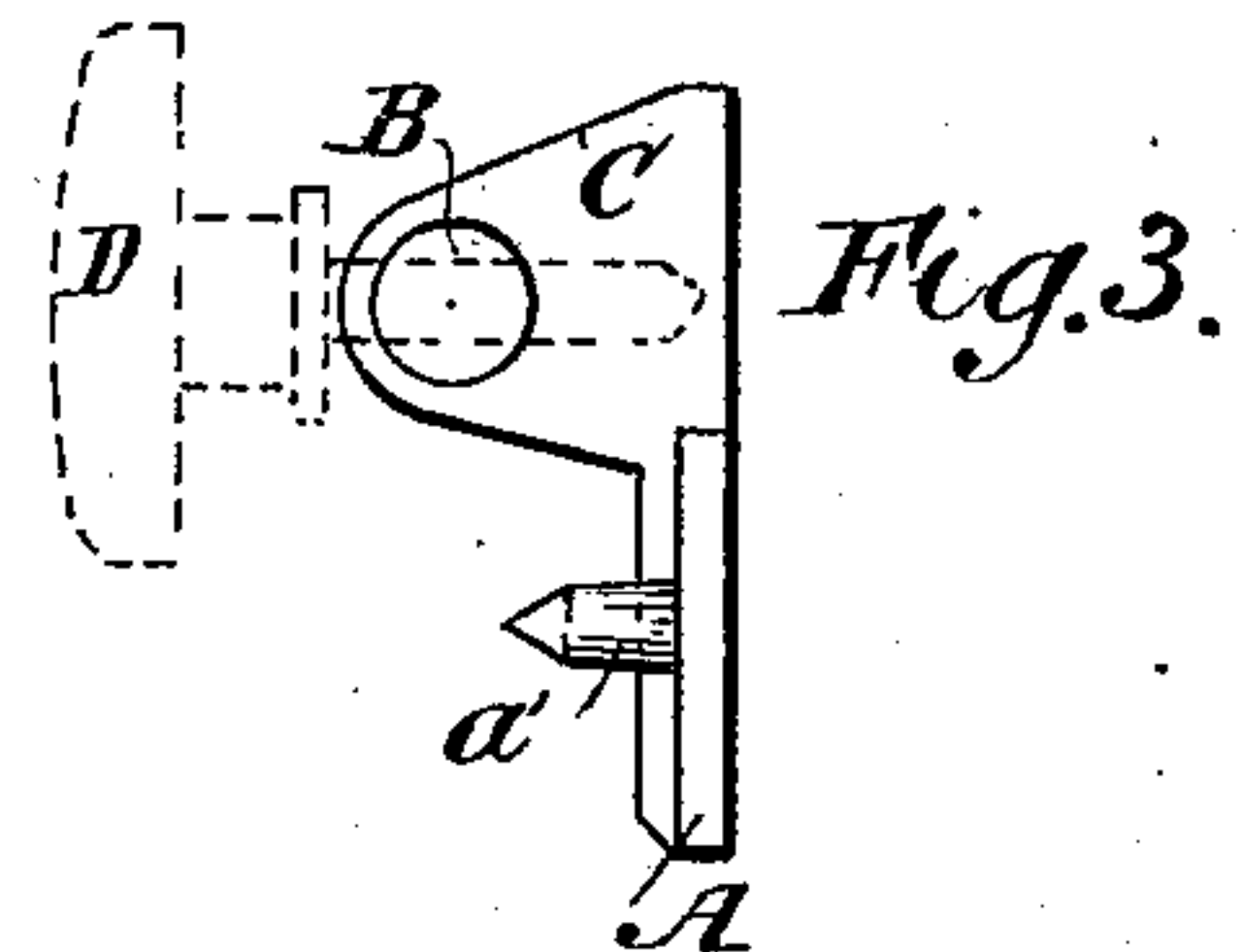
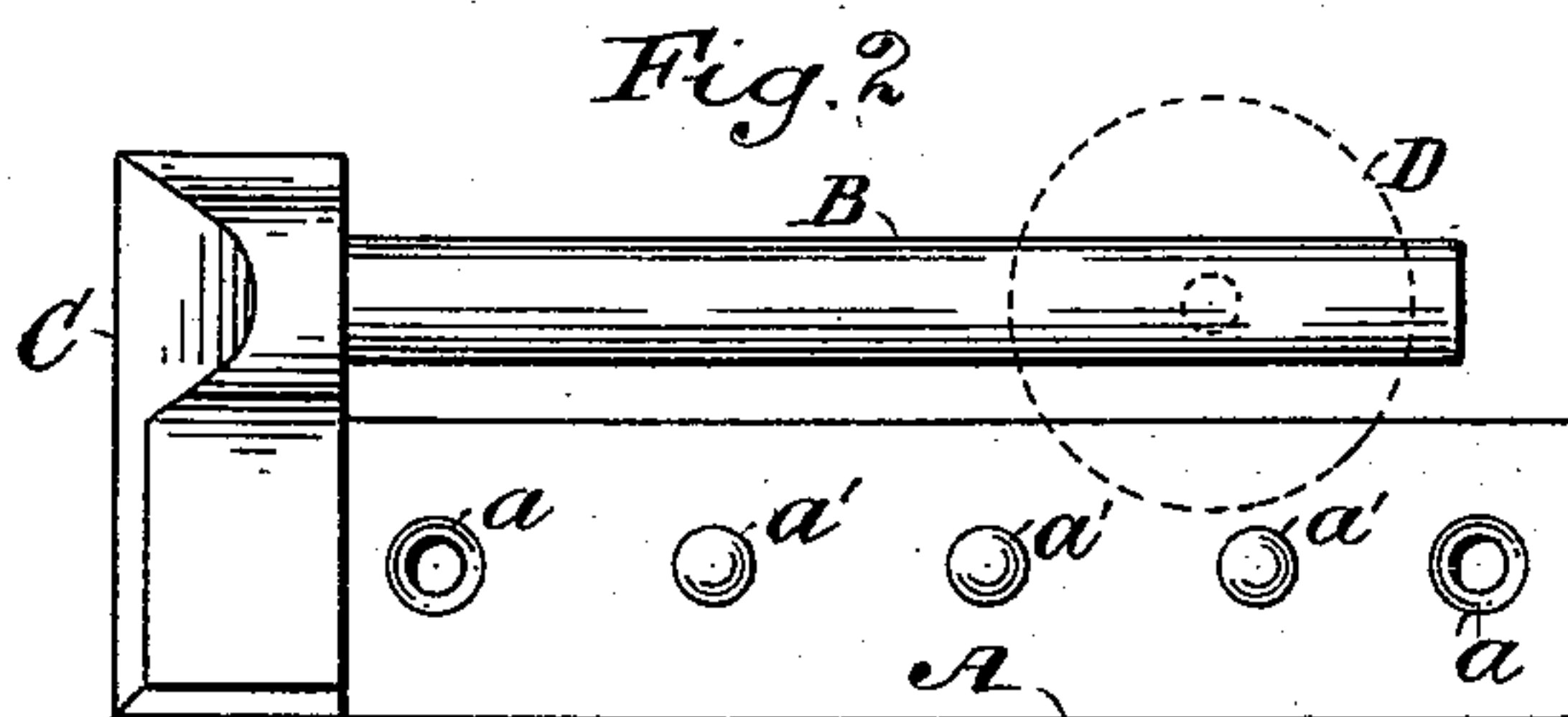
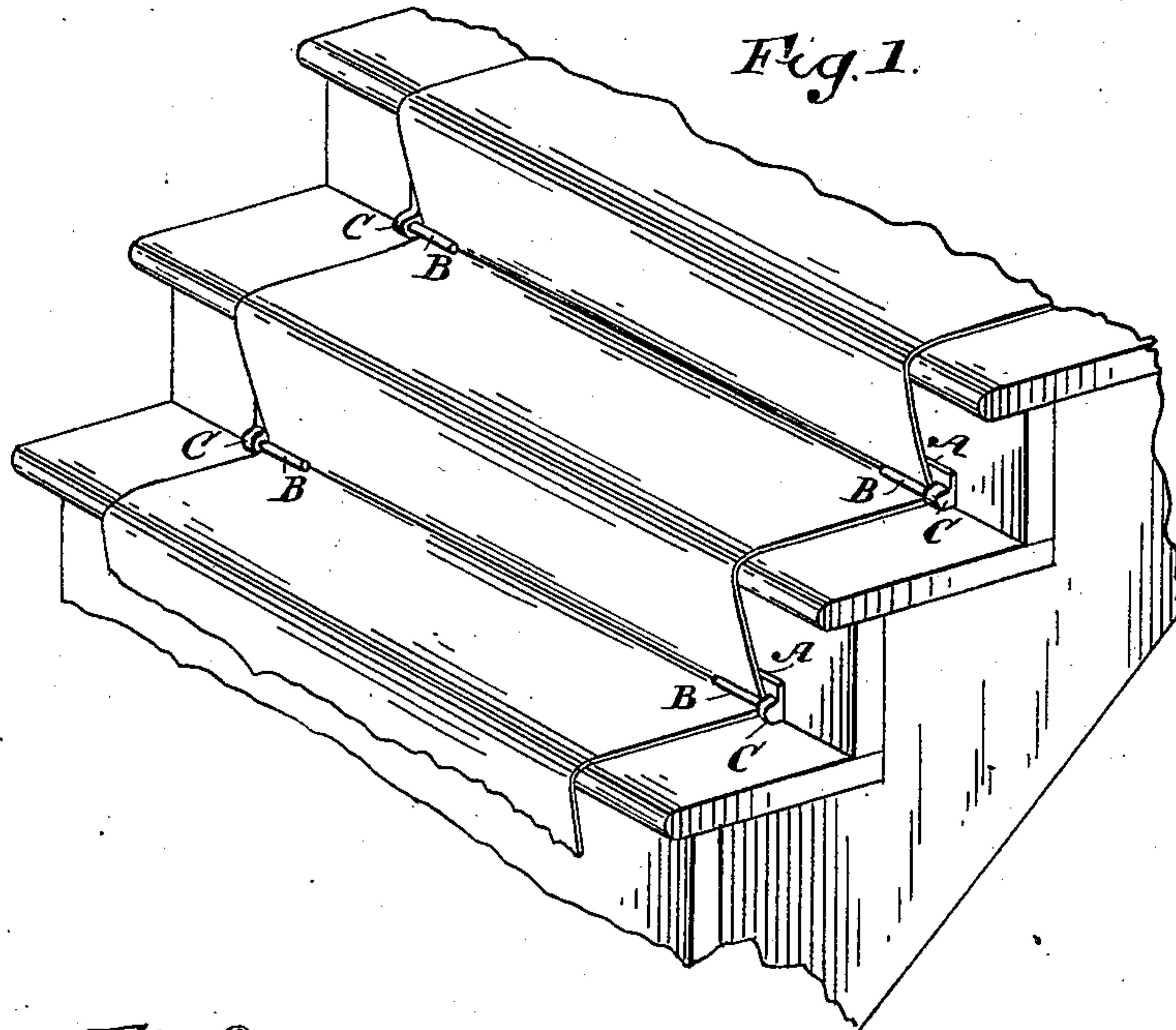
(No Model.)

R. S. GRUMMON.

CARPET FASTENER.

No. 374,534.

Patented Dec. 6, 1887.



Witnesses
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ROBERT S. GRUMMON, OF NEWARK, NEW JERSEY.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 374,534, dated December 6, 1887.

Application filed February 2, 1887. Serial No. 226,226. (No model.)

To all whom it may concern:

Be it known that I, ROBERT S. GRUMMON, of Newark, in the county of Essex and State of New Jersey, have invented a certain new and useful Improvement in Carpet-Fasteners, of which the following is a specification.

The improvement consists in various features, which will be hereinafter described in detail, and pointed out in the claims.

10 In the accompanying drawings, Figure 1 is a perspective view of several stairs or steps with a carpet applied thereto and fasteners embodying my improvement arranged upon them so as to secure the carpet. Fig. 2 is a front view of a fastener embodying my improvement. Fig. 3 is an end view of this fastener. A modification of this fastener is illustrated in dotted outline in Figs. 2 and 3. Fig. 4 is a front view of a fastener like that shown in bold outline in Figs. 2 and 3, but having an addition to the front part of such fastener for the purpose of ornament. Fig. 5 is a front view of a fastener such as is shown in Figs. 1, 2, and 3, but combined with a securing device.

25 Similar letters of reference designate corresponding parts in all the figures.

Referring first to the fastener illustrated in Figs. 1, 2, and 3, A designates the back part and B designates the front part. These two parts are connected at one end by an intermediate part, C. All these parts may be made in one integral piece or structure. The back part is preferably made in the form of a plate and the front part in the form of a bar, of round or other suitable form. When the front part is made as just suggested, it may be made with some advantage separate from the other parts of the fastener and united thereto by providing one end portion with a screw-thread and inserting the same in a tapped hole formed for its reception in the part C, or, when made separately, it may be secured in any other suitable manner.

45 The back part of the fastener is provided with holes *a*, through which may be inserted screws employed for securing the fastener in place upon the riser of a stair. This back part is provided on the front surface with a number of teeth, *a'*, having comparatively sharp outer extremities. The front part, B, as will be seen by reference to Fig. 3, is not

only somewhat to one side of or somewhat below the back part, A, but is also located somewhat forward of the back part, A. The teeth *a'* of the back part, as shown, extend out sufficiently far to overlap the front part, B, or, in other words, they extend farther from the plane of the front surface of the back part than does the rear side of the front part, B.

The edge of a carpet will be inserted between the front part and the back part. It will extend behind the front part and in front of the back part, and owing to the particular relation which exists between the positions of these parts it will be held by the front part in engagement with the teeth of the back part.

Although I have shown the teeth *a'* of the back part as considerably isolated one from another, yet they may be formed on the edge of a common bar extending from the front surface of the back part.

There will be two of these fasteners on the riser of each stair close to the tread of the stair immediately below it, and one at each edge of the stair-carpet to be secured.

75 A stair-carpet may be inserted edgewise in the fasteners after the latter have been secured in position, as the front part and back part of each fastener are secured together at one end only.

I have illustrated by dotted outline in Figs. 2 and 3 a screw, D, extending through the front part of the fastener near its free end. This screw has a head, which may be grasped by the fingers. It may be manipulated to cause the screw to engage with the front surface of the carpet. This screw may or may not be used.

In Fig. 5 I have shown that an ornamental sleeve, E, may be slipped over the front part, B, of the fastener, if desirable. When used, this sleeve may be retained in place by friction or otherwise.

In Fig. 5 I have shown that the back part of the fastener may be secured in place by sliding it endwise into the securing device G. This securing device may be dovetailed or grooved, as shown, to grasp and hold the fastener.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A carpet-fastener comprising a back

plate provided with teeth upon its front side, a bar arranged to one side and forward of said back plate, the teeth on the back plate overlapping the bar, substantially as specified.

- 5 2. The combination, with a carpet-fastener comprising a back plate provided with teeth upon its front side and a bar arranged to one

side and forward of the back plate, of a securing device into which said back plate may be slid endwise, substantially as specified.

ROBERT S. GRUMMON.

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