

No. 736,765.

PATENTED AUG. 18, 1903.

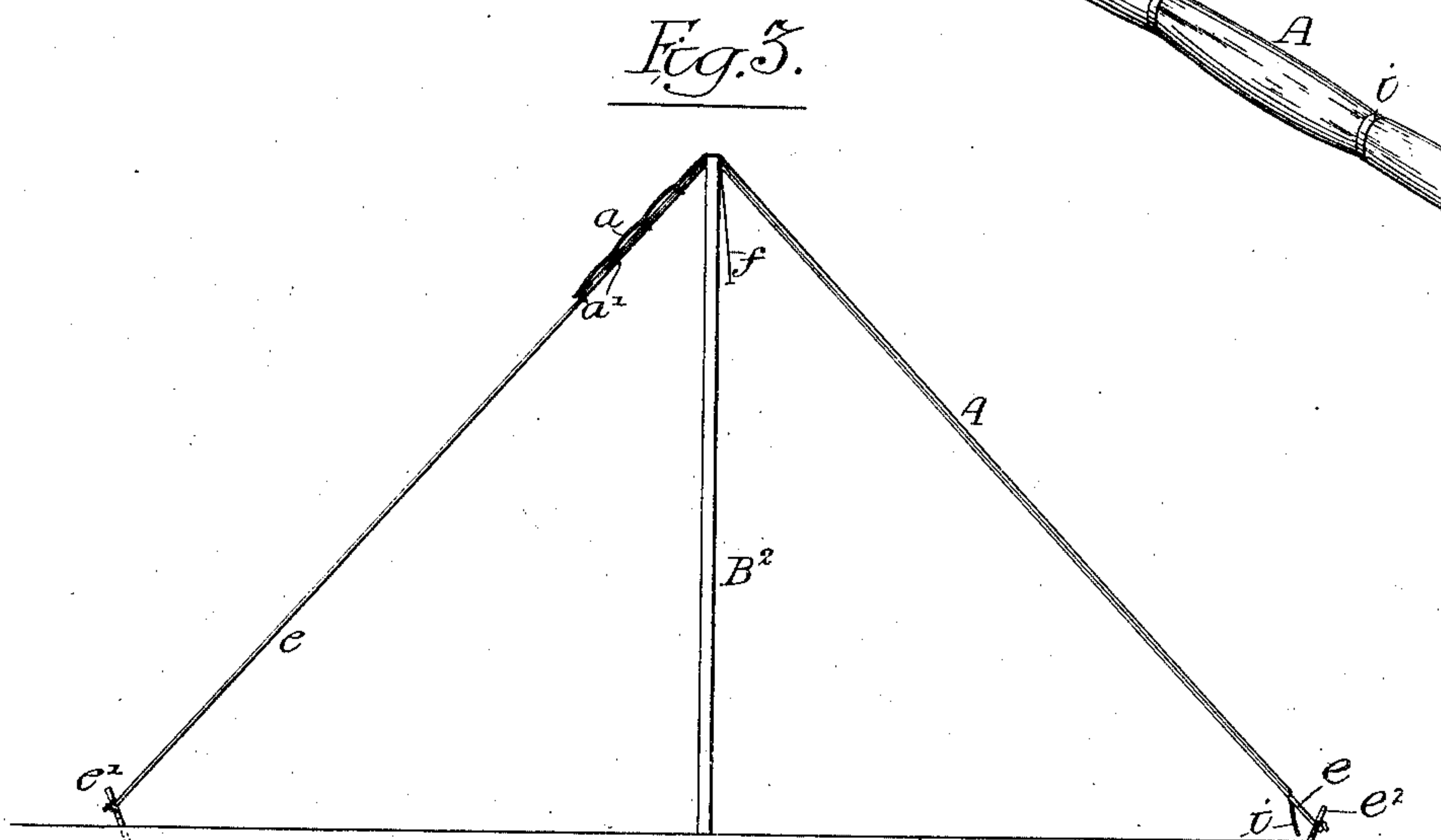
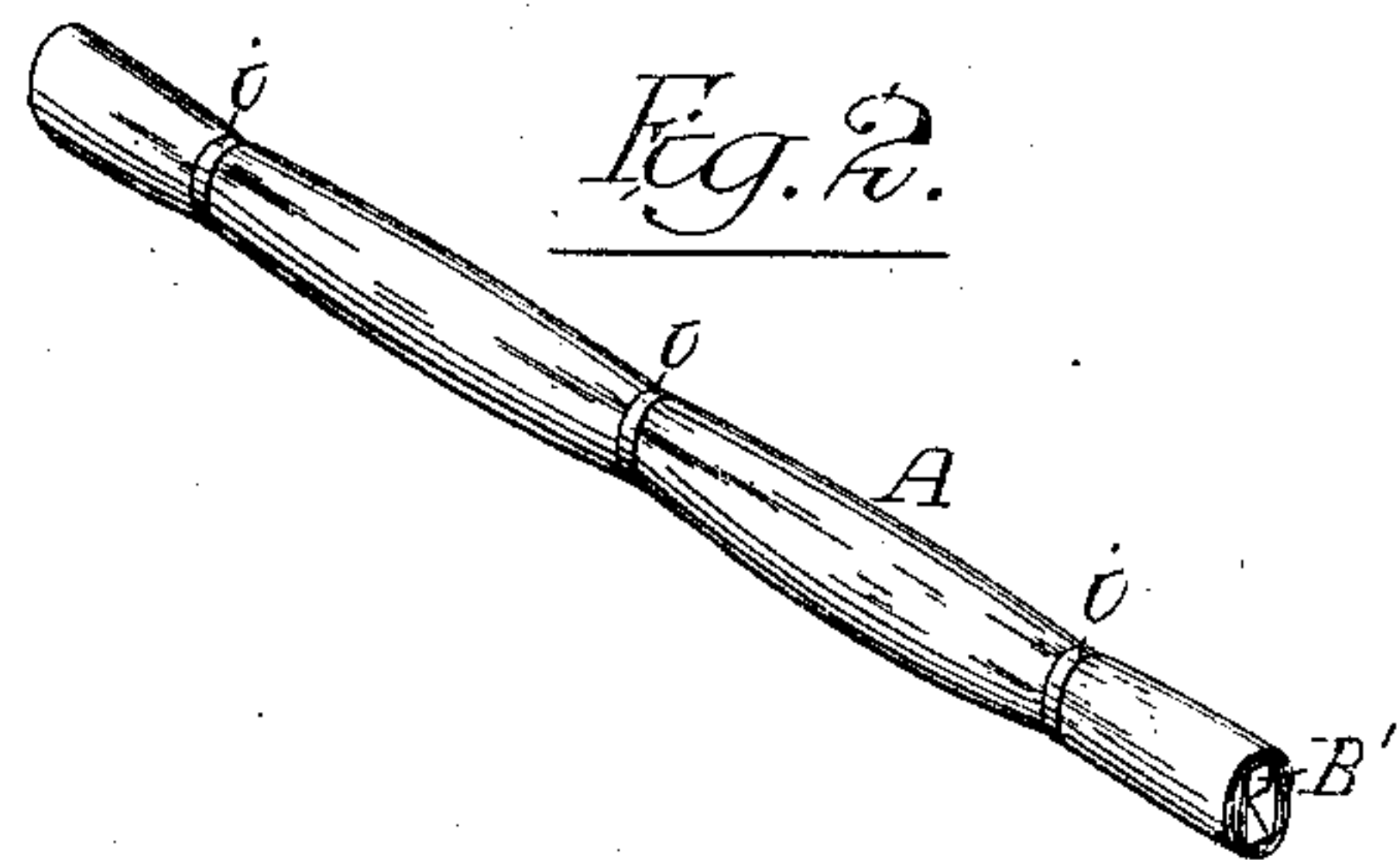
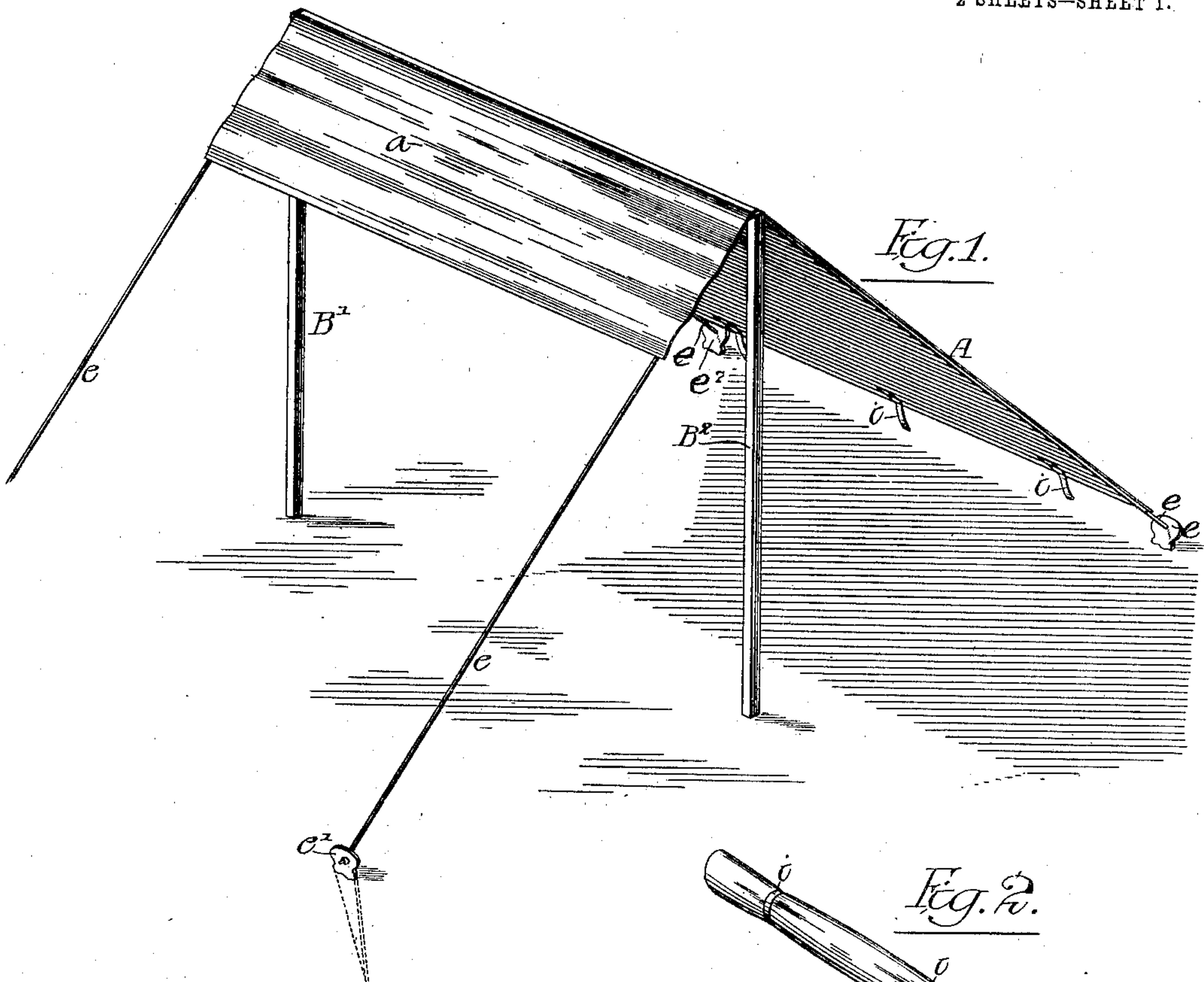
R. L. MORGAN.

SUN SHIELD.

APPLICATION FILED DEC. 17, 1902.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses:  
Herman E. Melius.  
Charles W. Orr.

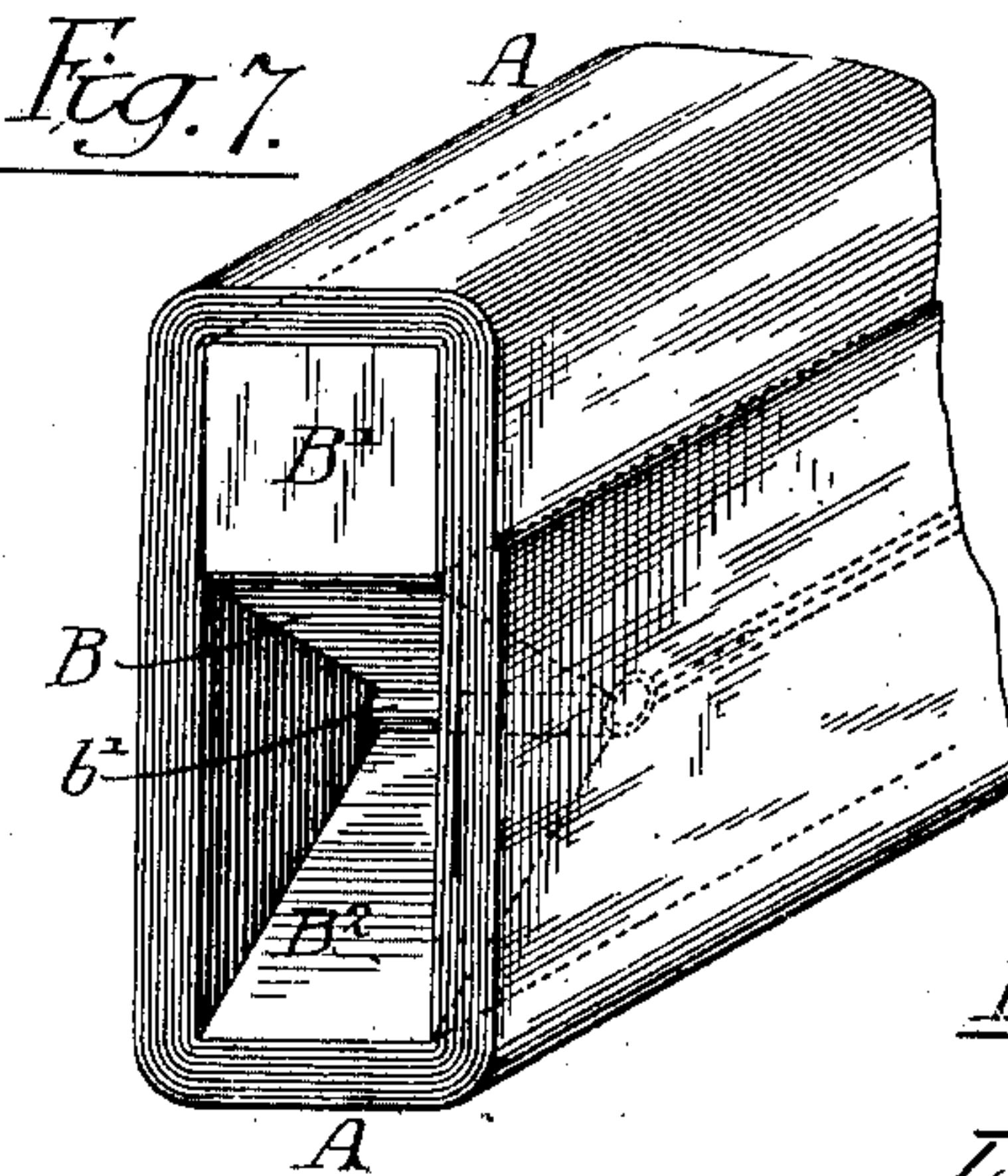
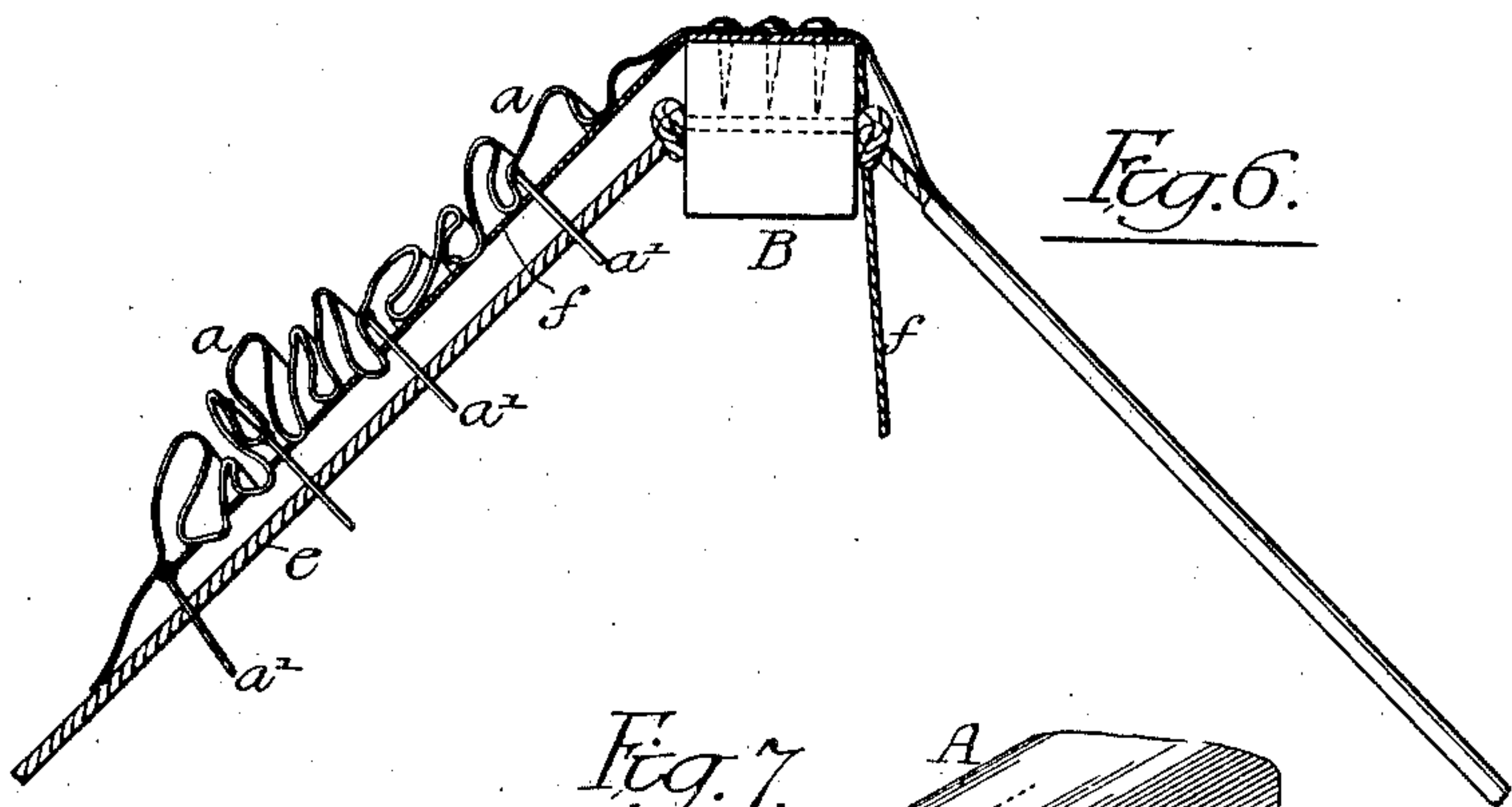
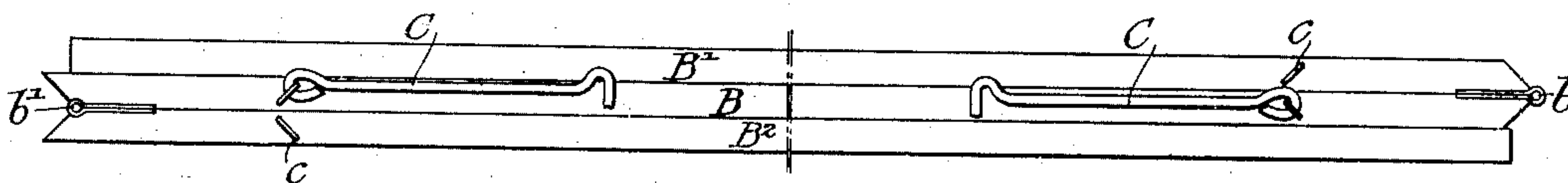
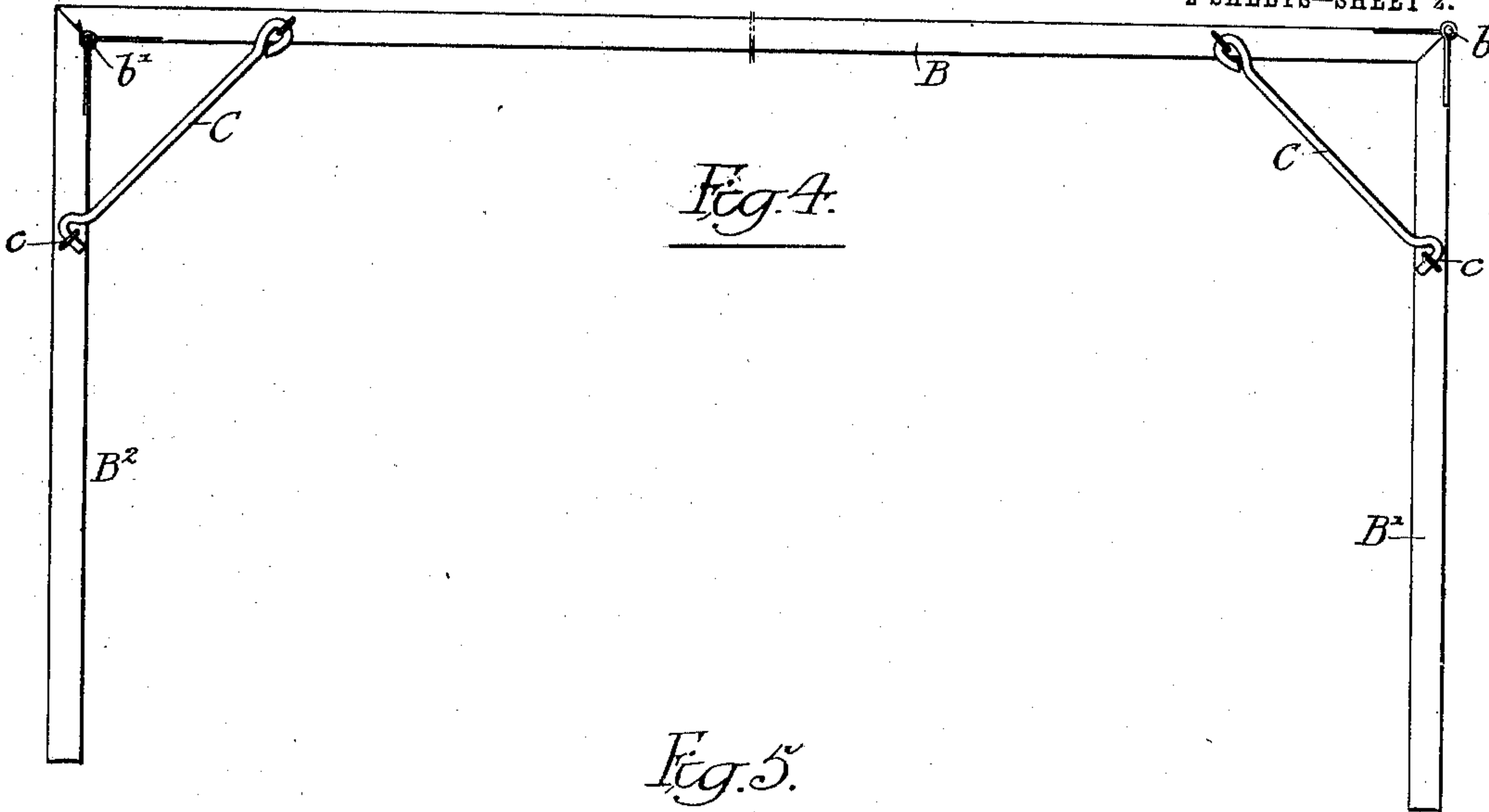
Inventor:  
Robert L. Morgan,  
by His Attorneys,  
Howson & Howson.

R. L. MORGAN.  
SUN SHIELD.

APPLICATION FILED DEC. 17, 1902.

NO MODEL.

2 SHEETS—SHEET 2.



Witnesses:

Norman E. Metius.

Charles E. Cox.

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# UNITED STATES PATENT OFFICE.

ROBERT L. MORGAN, OF PHILADELPHIA, PENNSYLVANIA.

## SUN-SHIELD.

SPECIFICATION forming part of Letters Patent No. 736,765, dated August 18, 1903.

Application filed December 17, 1902. Serial No. 135,610. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT L. MORGAN, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain  
 5 Improvements in Sun-Shields, of which the following is a specification.

The object of my invention is to construct a portable tent or sun-shield especially adapted to be used on the beach at the sea-  
 10 shore. This object I attain in the following manner, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improved tent or sun-shield set up. Fig. 2 is a  
 15 perspective view of the tent rolled in compact form for carrying. Fig. 3 is an end view of the tent shown in Fig. 1. Fig. 4 is a detached view of the supporting-frame extended and partly broken away. Fig. 5 is a view of the  
 20 supporting-frame folded. Fig. 6 is an enlarged view of the upper end of the tent, showing the movable fly; and Fig. 7 is a perspective view of one end of the sun-shield, showing the supports folded and the fabric wrapped  
 25 around the same.

A is the body of the sun-shield, made of any suitable fabric, the upper end of which is secured to a cross-bar B, supported on vertical  
 30 members B' B<sup>2</sup>, the abutting ends of the several members being beveled, as shown, so as to make the diagonal joints illustrated in Fig. 4.

The bar B is attached to the member B' by a hinge b on the upper side, so that it can be  
 35 turned and folded on top of the member B, as illustrated in Fig. 5, while the member B<sup>2</sup> is secured to the member B by a hinge b' on the under side in such manner that it can be folded under the cross member B, as illus-  
 40 trated in Fig. 5.

C Care hooks hung from the member B and arranged to enter eyes c in the members B' B<sup>2</sup>, respectively, so that when the frame is extended it may be held rigidly.

45 In order to support the shield when extended in an upright position, I provide the cords e, which are secured to the cross-bar B, as shown in Fig. 6, and which extend forwardly and rearwardly, as shown in Figs. 1  
 50 and 3, being secured to tent-pegs e' at the front and tent-pegs e<sup>2</sup> at the back, which pegs may be readily driven into the sand or earth.

By this means the shield is held rigidly in position both front and back. The rear portions of the cords e may be attached to the  
 55 body A of the shield at the edges thereof in any suitable manner, or they may have a single point of attachment therewith at the lower edge of the same.

In some instances I may stop the fabric of  
 60 the shield at the cross-bar; but I prefer to extend it in the form of a fly a beyond the cross-bar and provide this fly with rings a', Fig. 6, through which the cords e pass, it being noted that this extension may be an independent  
 65 piece fastened to the bar B or may simply be a continuation of the body portion A. Attached to the outer ring is an operating-cord f, by which the fly can be drawn up to the  
 70 cross-bar B when it is not desired to use it, the cord f passing over the cross-bar B beneath the body A.

In order to fasten the device when it is rolled, as in Fig. 2, I provide straps i, which are  
 75 attached to the body portion A of the shield, and these straps are provided with any suitable form of fastening members.

The above-described sun-shield or tent is, as before remarked, intended for use on the  
 80 sand at the sea-shore. Such shield can be of any length desired and may be made of any material. It is self-contained and portable, taking up very little room when folded, and can be readily set up in position.

I claim as my invention—

85 1. The combination of the frame comprising a cross-bar or ridge-piece and legs hinged to the same, hooks for connecting said parts when extended and holding them in the open position, a shield or roof-section proper firmly se-  
 90 cured to the cross-bar or ridge-piece, guy-ropes secured to said cross-bar or ridge-piece and extending to the front and rear of the structure, and pegs adapted to be entered in the ground to which the guy-ropes are attached,  
 95 said shield or roof-section being directly attached to one set of guy-ropes so as to be held taut and rigid when in the extended position.

2. The combination of the frame comprising a cross-bar or ridge-piece and legs hinged to  
 100 the same, hooks for connecting said parts when extended and holding them in the open position, a shield or roof-section proper firmly secured to the cross-bar or ridge-piece, guy-ropes



- secured to said cross-bar or ridge-piece and extending to the front and rear of the structure, a front fly or extension carried by the shield or roof-section proper, rings secured to
- 5 said fly through which the front guy-ropes pass, cords attached to the forward edge of the front extension whereby it may be drawn up, pegs adapted to be entered in the ground to which the guy-ropes are attached, said
- 10 shield or roof-section being directly attached to one set of guy-ropes so as to be held taut and rigid when in the extended position, and straps carried by the lower edge of the shield-section for securing the structure together
- 15 when rolled up.
3. As a new article of manufacture, a shelter-tent or sun-shield comprising a rectangular shield or roof-section proper, a frame composed of a cross-bar or ridge-piece to which
- 20 said shield or roof-section is secured and legs
- hinged to said cross-bar and arranged to fold in opposite directions against the same, said frame being provided with hooks to hold the legs in the open position, guy-ropes extending from opposite sides of said cross-bar or ridge-piece, the shield or roof-section being secured to the rear portions of said ropes, and securing means carried by said guy-ropes, the whole comprising a unitary structure capable of being easily set up when open, and folding into
- 25 a compact bundle when taken down, with all of its parts attached.
- 30

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ROBERT L. MORGAN.

Witnesses:

WILL. A. BARR,  
JOS. H. KLEIN.