

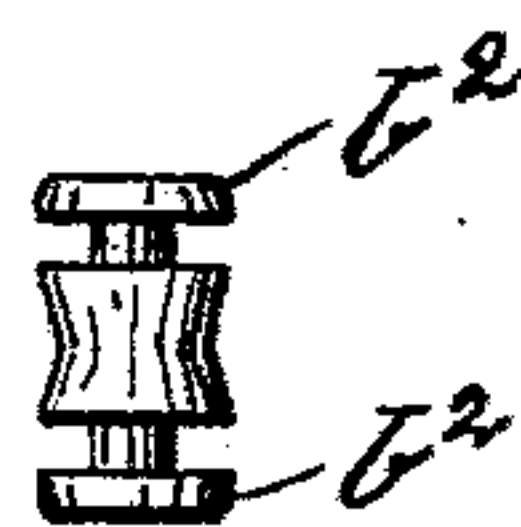
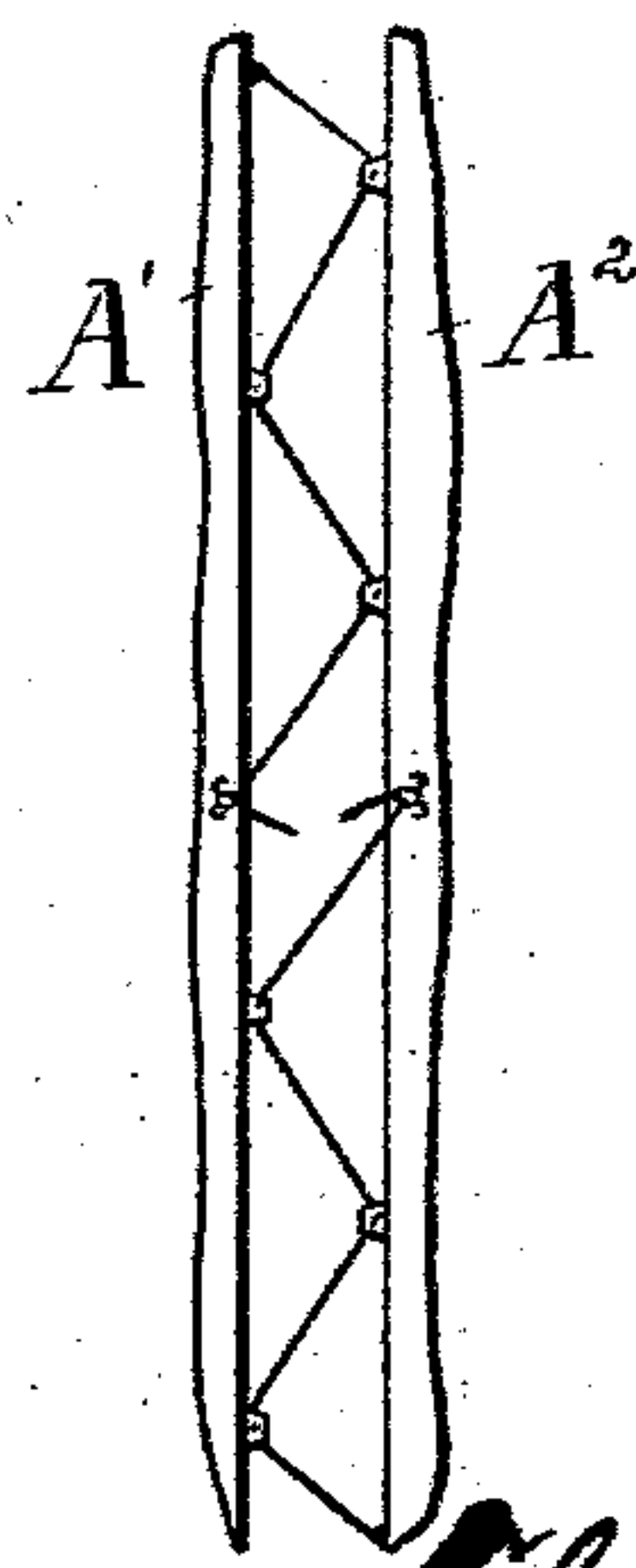
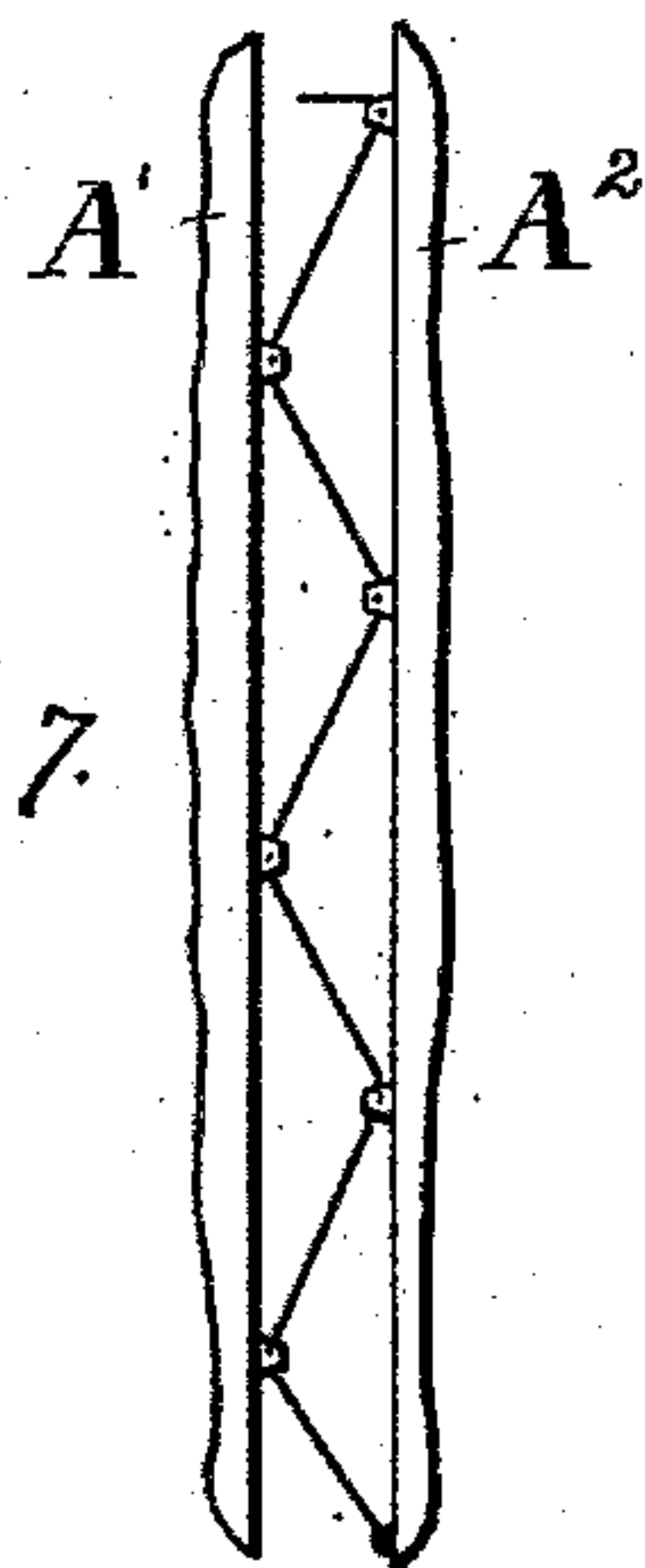
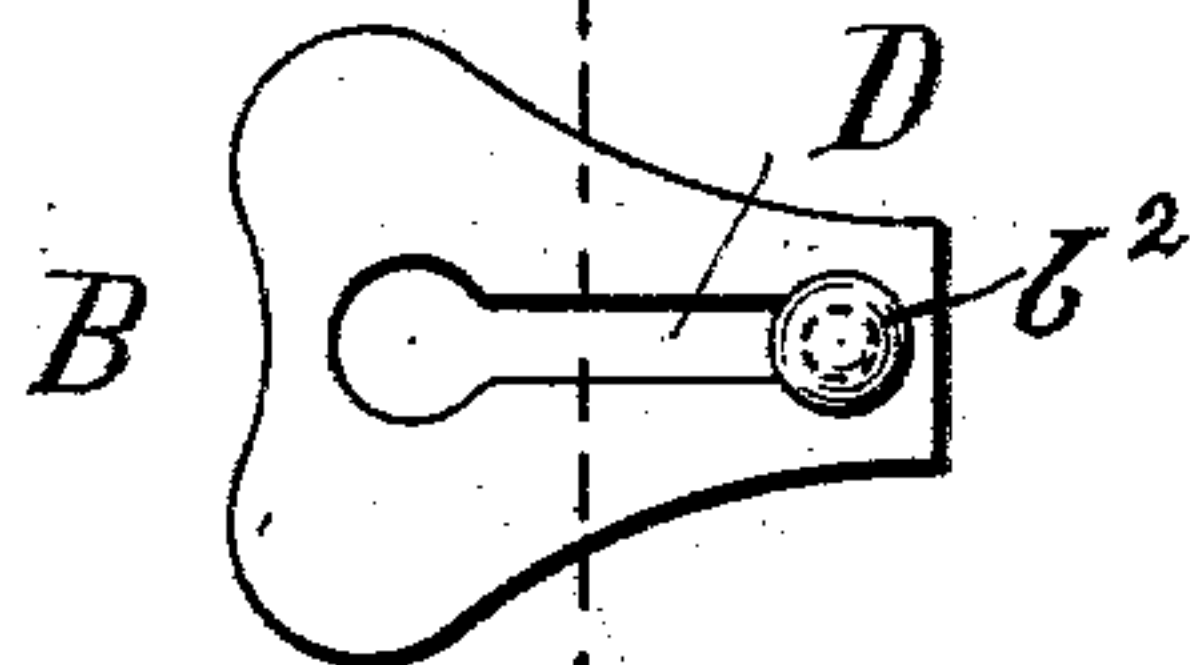
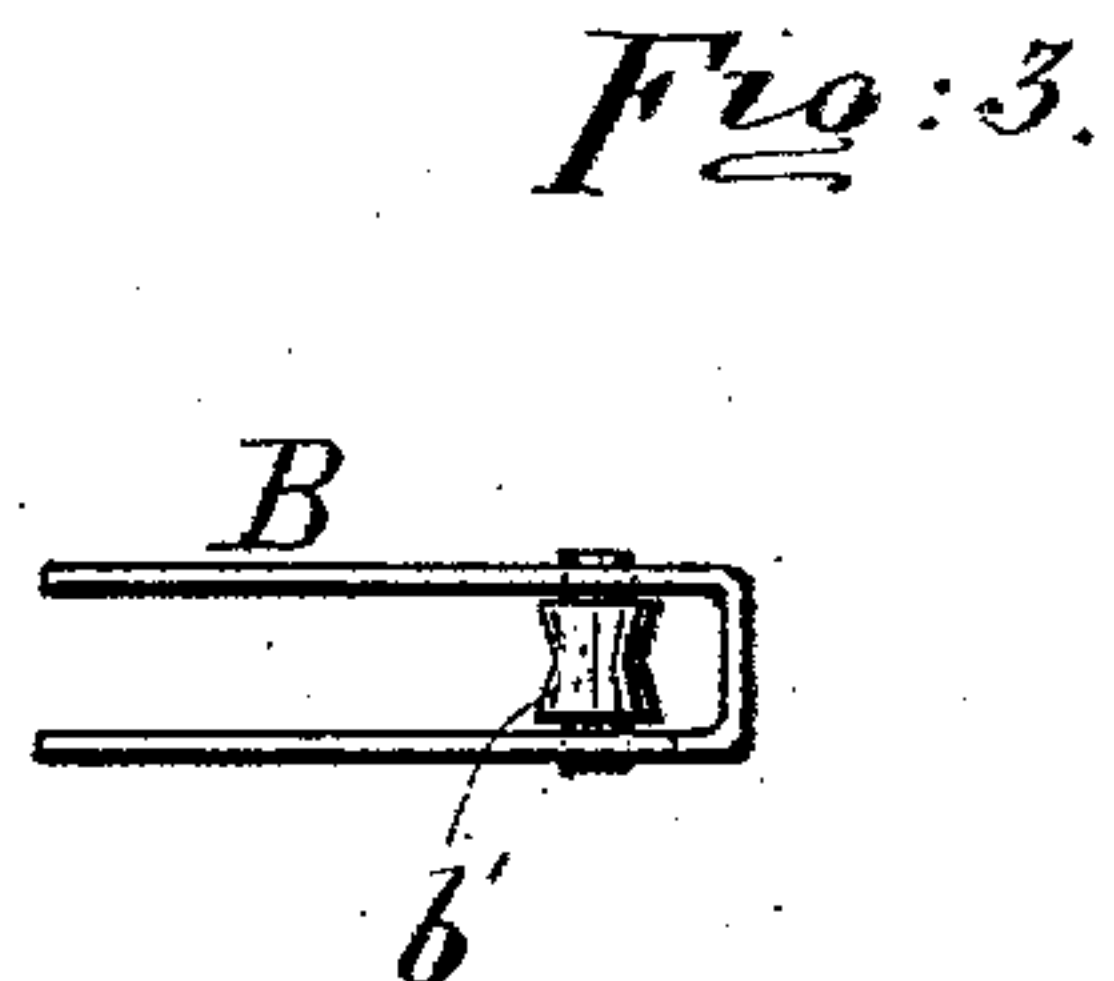
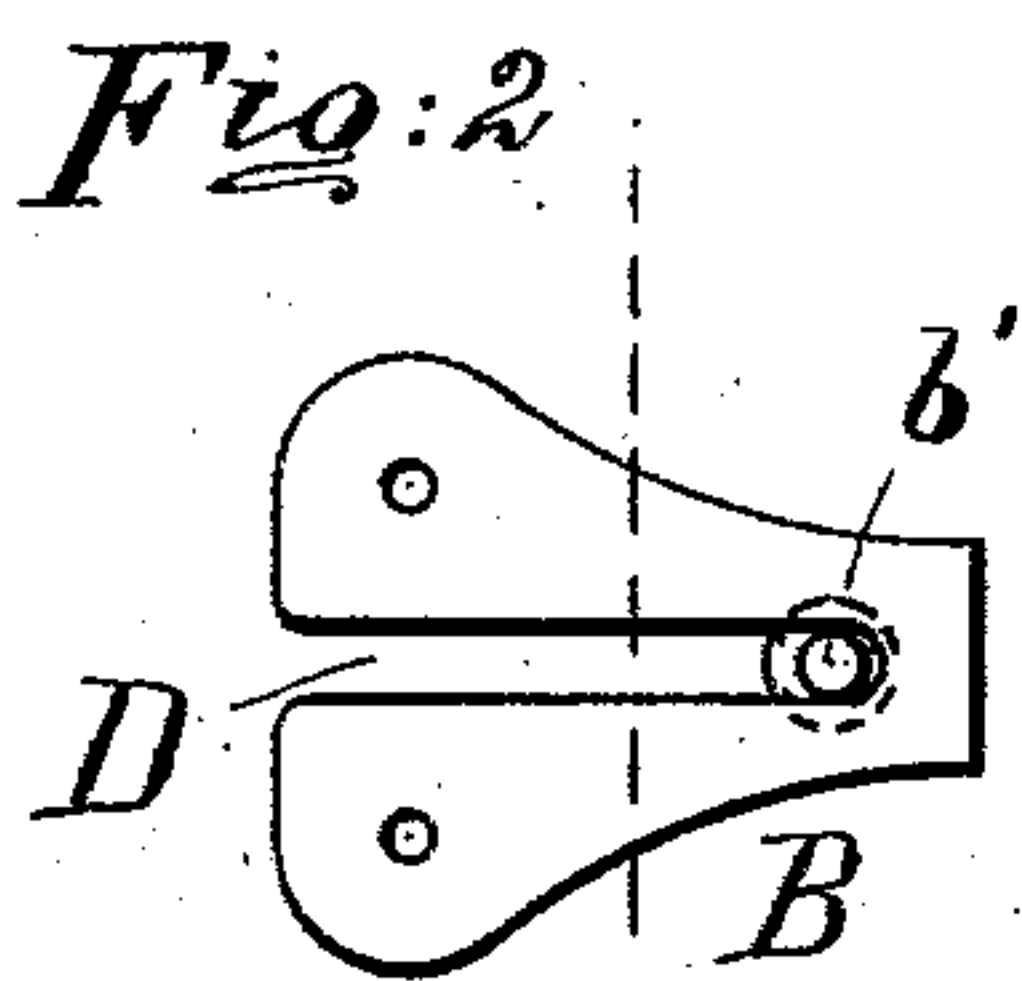
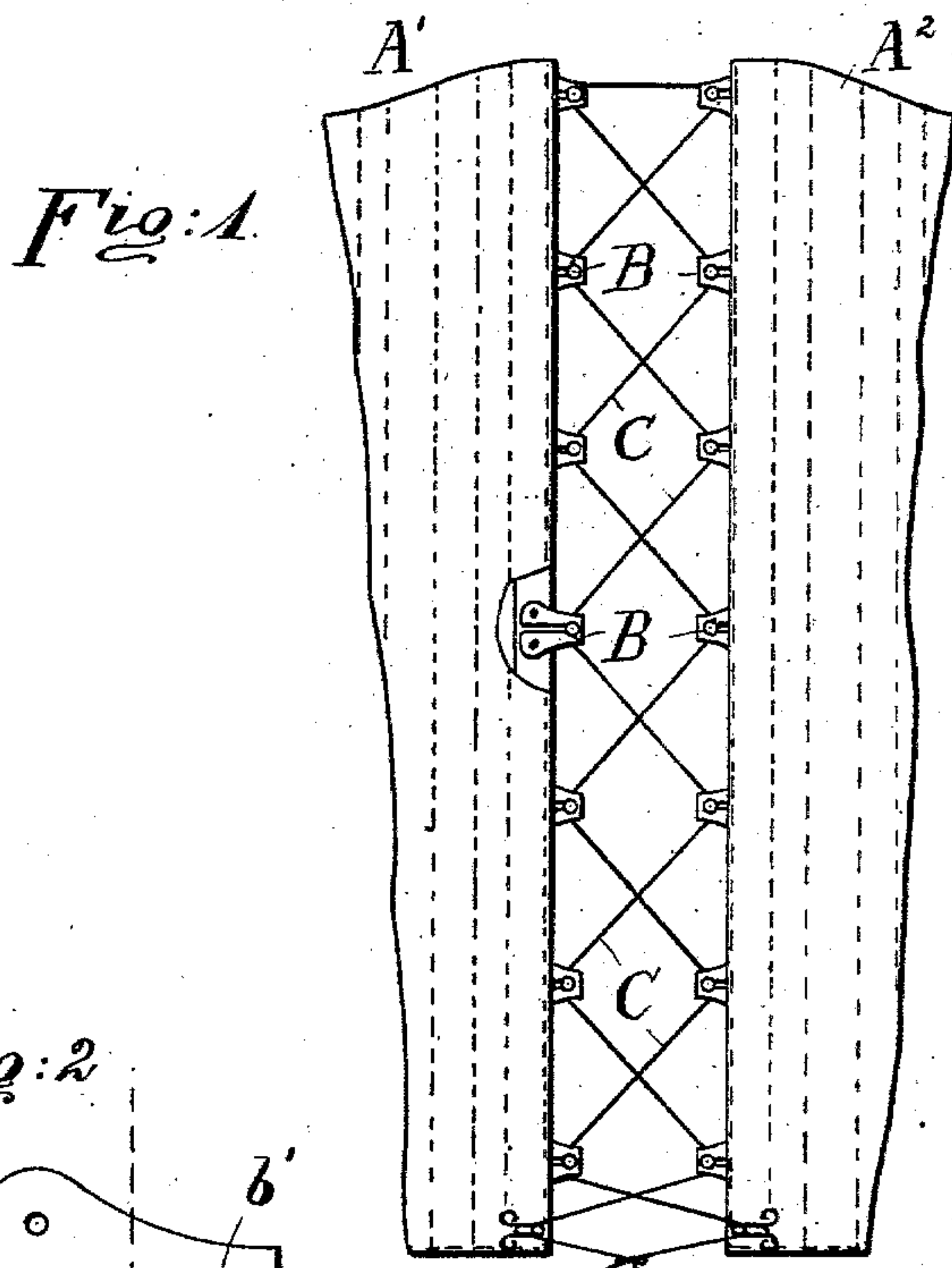
No. 629,900.

Patented Aug. 1, 1899.

C. E. FOSBURGH.
WEARING APPAREL.

(Application filed Oct. 14, 1898.)

(No Model.)



Witnesses
T. Allertine
Geo. C. Cruise

Calvin E. Fosburgh
Inventor
By his Attorney Edwin H. Brown

UNITED STATES PATENT OFFICE.

CALVIN E. FOSBURGH, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO
EDGAR C. FOSBURGH, OF NORFOLK, VIRGINIA.

WEARING-APPAREL.

SPECIFICATION forming part of Letters Patent No. 629,900, dated August 1, 1899.

Application filed October 14, 1898. Serial No. 693,483. (No model.)

To all whom it may concern:

Be it known that I, CALVIN E. FOSBURGH, a citizen of the United States of America, residing in the borough of Brooklyn, county of Kings, city and State of New York, have invented a new and useful Improvement in Articles of Wearing-Apparel, of which the following is a full and complete specification.

The object of my invention is to afford facility for operating articles of wearing-apparel which have opposite portions secured in proximity to each other by means of a lace—as, for example, a corset.

My improvement consists in providing the opposite portions of an article of wearing-apparel with pulleys set in or approximately in a plane of such portions and provided with adjacent cheek-pieces, so that a lace or laces may pass from one to another of the pulleys and tie. The facility with which it will run through the cheek-pieces will afford provision for drawing the said portions of the article of wearing-apparel toward each other or permitting them to recede.

I have illustrated my invention in a corset.

Figure 1 shows a part of the back portion of a corset embodying my improvement. Fig. 2 is a top view of one of the pulley-blocks and its pulley. Fig. 3 is a side view of the same. Fig. 4 is a view of the roller detached. Fig. 5 is a top view illustrating a modification. Fig. 6 is a view of the roller of the latter. Fig. 7 is a diagrammatic view of two portions of an article of wearing-apparel with a different arrangement of lace. Fig. 8 is another diagrammatic view illustrating another arrangement of lace. Some of the figures are upon a larger scale than others.

Similar letters of reference designate corresponding parts in all the views.

Referring first to Fig. 1, it will be seen that A' A² are the opposite portions of a corset, that B are pulley-blocks or cheek-pieces provided with pulleys and arranged upon the edges of said portions A' A², and that C is a lace. This lace is passed around the pulleys at the upper ends of the portions A' A², and thence around the others in such manner as to cross back and forth between them, the ends of the lace being extended below the

lowermost pulleys and there tied together or engaged with any suitable catches upon the opposite portions of the corset.

In Fig. 7 I have shown a single lace attached at one end to the lower end of one of the opposite portions A' A² of an article of apparel and extended thence around the lowest pulley of the opposite portion of the article and thence across to the next pulley of the first portion, and so on to the upper end of the article, where it is secured by any suitable catch.

In Fig. 8 I have shown two laces, each fastened at one end to an end of one of the two portions A' A² of an article of apparel and passing thence toward the middle of the vertical length of the article, first upon a pulley upon one of said portions, A', and next around a pulley upon the other of said portions, A², until they meet at the middle of the article. There they may be tied together or secured by any suitable catches as desired, the latter arrangement being shown.

In Figs. 2, 3, 4, 5, and 6 I have shown my pulley-block or cheek-pieces and pulley upon an enlarged scale, as already stated. The pulley-block as here shown consists of a single piece of sheet metal bent about the middle, so as to form two limbs or portions which are parallel to each other. Preferably they flare outwardly from the middle, where they are united to the other end, so as to give an enlarged portion which may be easily secured to the portions A' A² of the article of wearing-apparel. The securing may be done by rivets or otherwise.

In the pulley-block shown in Figs. 2, 3, and 4 there is a longitudinal slot D in each of the cheek-pieces, extending from the wider end toward the bent portion of the pulley-block, where the two cheek-pieces are united. This slot forms a bearing for the journals of the pulley b' of the block, said journals being preferably formed integral with the pulley. I have shown the journals as of the same size throughout their lengths. The pulley is inserted between the cheek-pieces of the block, with its journals in the grooves formed in the cheek-pieces, and slid up to the ends of the slots, where it will have bearings.

The pulley-block shown in Figs. 5 and 6 is

substantially the same as that shown in Figs. 2, 3, and 4; but instead of having slots extending through the edges of the cheek-pieces it has slots which are enlarged at one end, one of them sufficiently to permit the passage of the entire pulley through it and the other sufficiently to permit an enlarged head b^2 on one of the pulley-journals to pass through it. Both journals have enlarged heads b^2 . After sliding the pulley toward the bent portions of the pulley-block, where the two cheek-pieces are united, its journals will have bearings in the slots. The pulleys in either form will be prevented from passing out of the slots by the portions of the article of wearing-apparel to which they are attached.

While applicable generally to a variety of articles, my improvement has perhaps special advantages for corsets, as it provides for easily drawing opposite edges together by pulling upon the ends of the laces. The special forms of pulley-blocks illustrated and described by me are highly advantageous, as they greatly facilitate the application of the pulleys through bearings or blocks and the latter to the articles upon which they are used, thus making the expense so small as to render it practicable from a commercial standpoint to apply my improvement extensively.

Having now described the nature of my invention, what I claim as new is—

1. An article of wearing-apparel having

opposite portions, each of which portions is provided with pulley-blocks and pulleys, each of said pulley-blocks having longitudinal slots which enable its pulley to be inserted therein, and each of said blocks being secured to its portion at the edge in such manner that the portion closes part of the slots in the block and thereby retains the pulley in the slots in the block, and a lace or laces passing around said pulleys.

2. An article of wearing-apparel having opposite portions, each of which is provided with pulley-blocks and pulleys, each of said pulley-blocks having longitudinal slots, one end of which is enlarged, and each of said pulleys having enlarged heads on its journals which heads are passed through the enlarged ends of the slots so that the pulley will be fitted in the block, and each of said blocks being secured to its portion at the edge in such manner as that the portion will close the enlarged ends of the slots to retain the pulley therein, and a lace or laces passing around said pulleys.

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

CALVIN E. FOSBURGH.

Witnesses:

GEO. E. CRUSE,
H. COUTANT.