

954,822.

Patented Apr. 12, 1910.

2 SHEETS—SHEET 1.

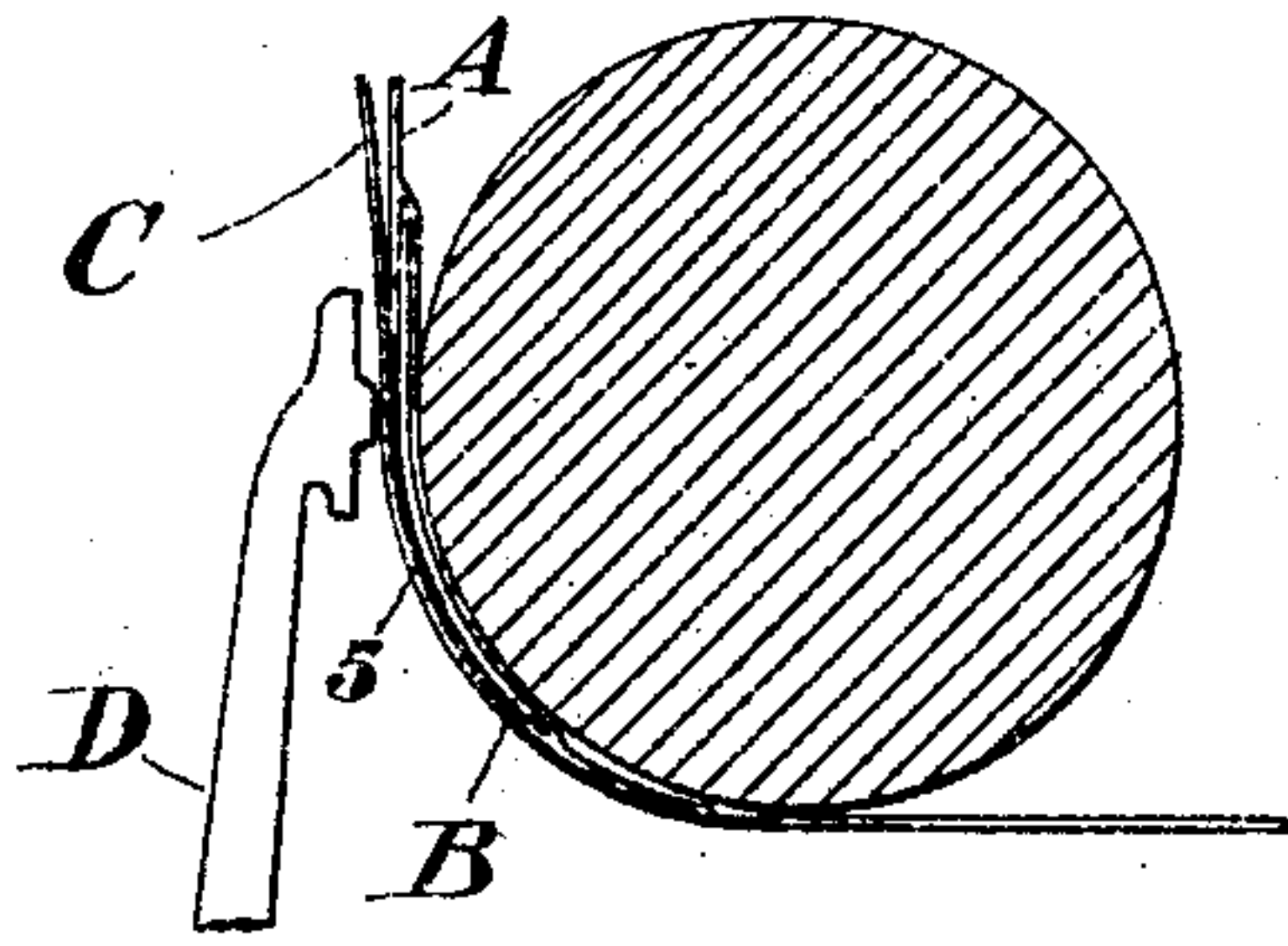


Fig. 1.

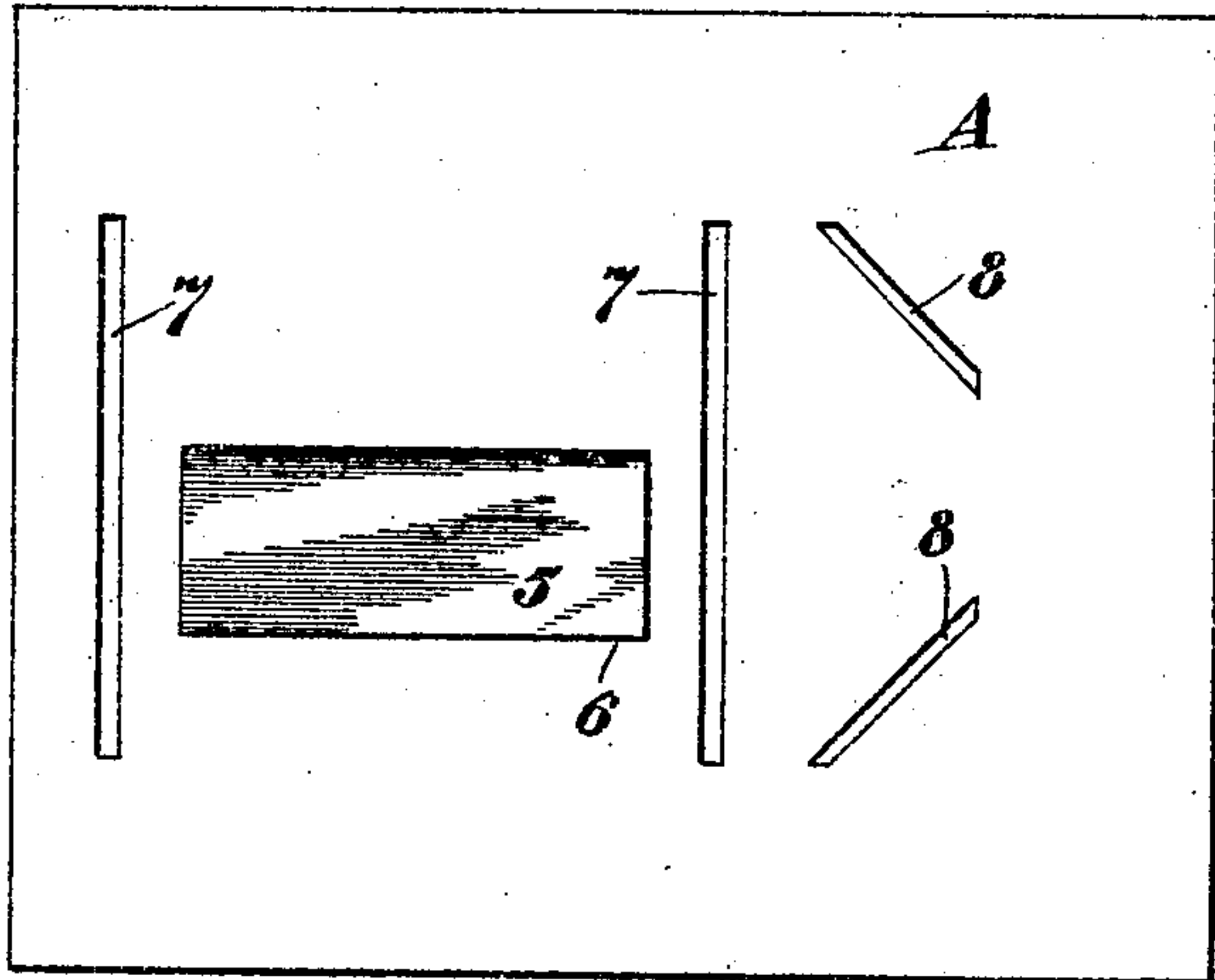


Fig. 2.

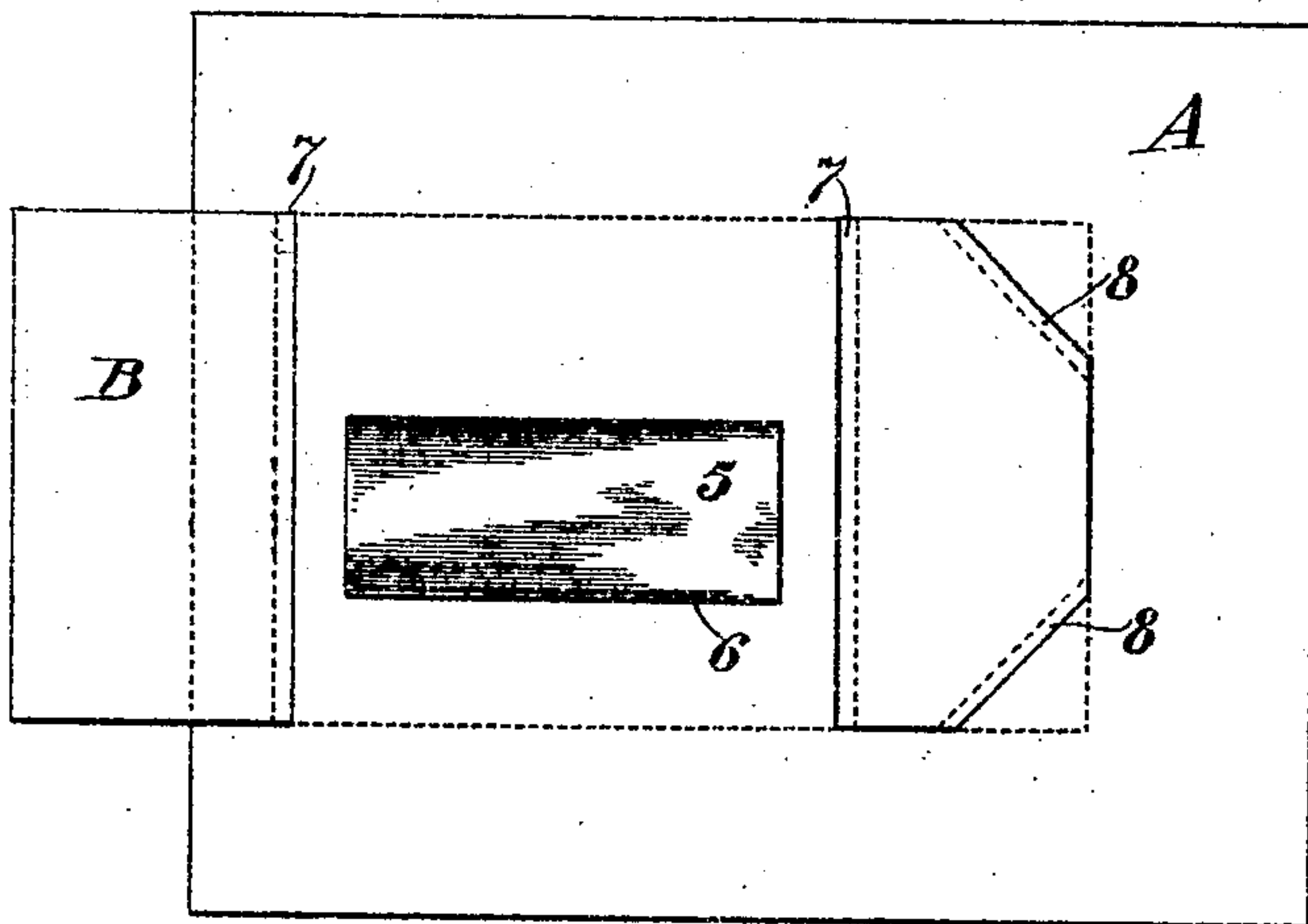


Fig. 3.

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2 SHEETS—SHEET 2.

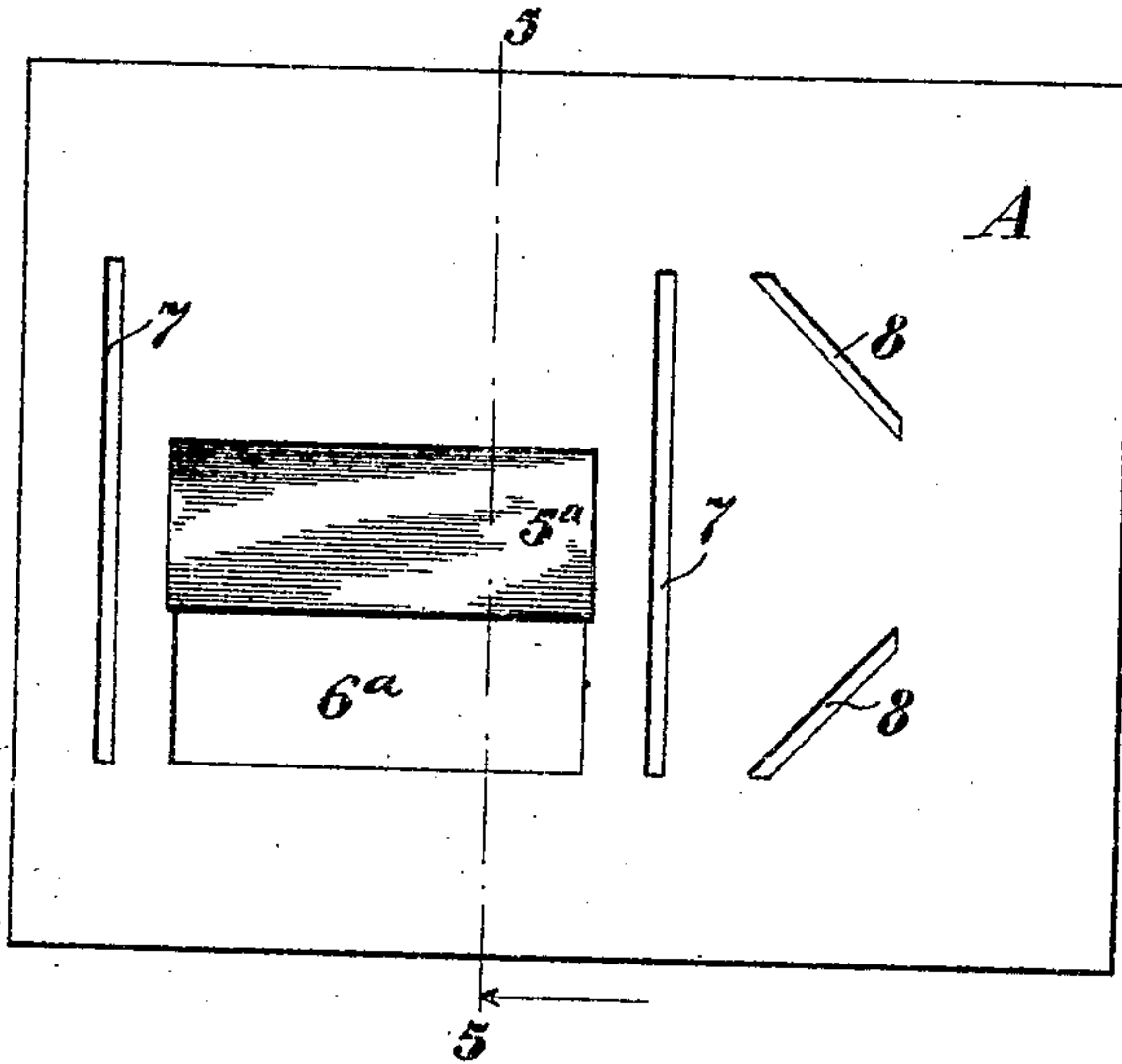


Fig. 4.

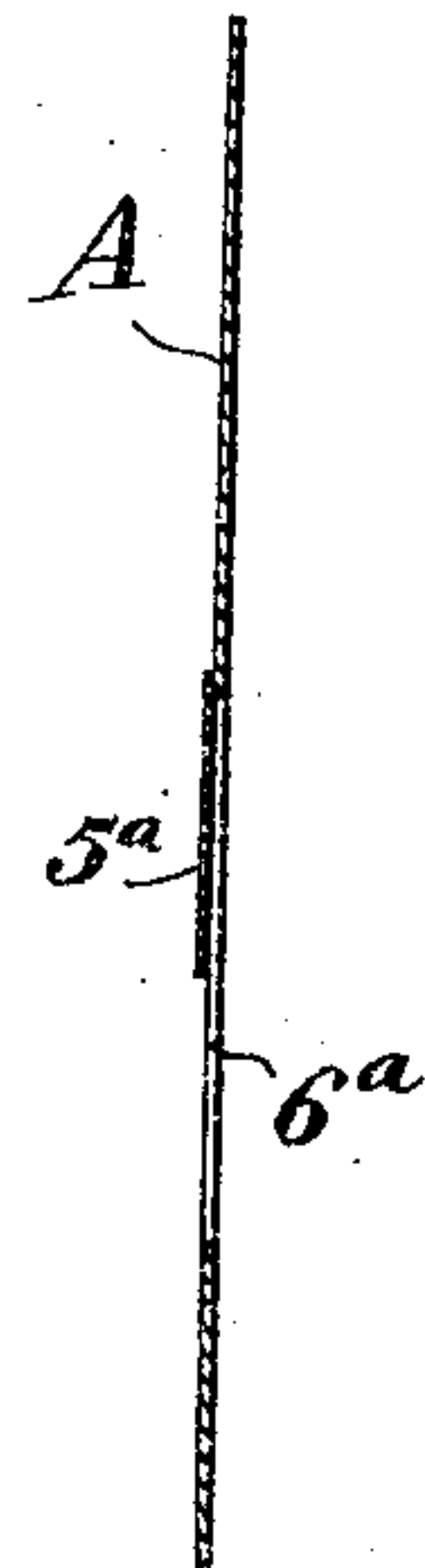


Fig. 5.

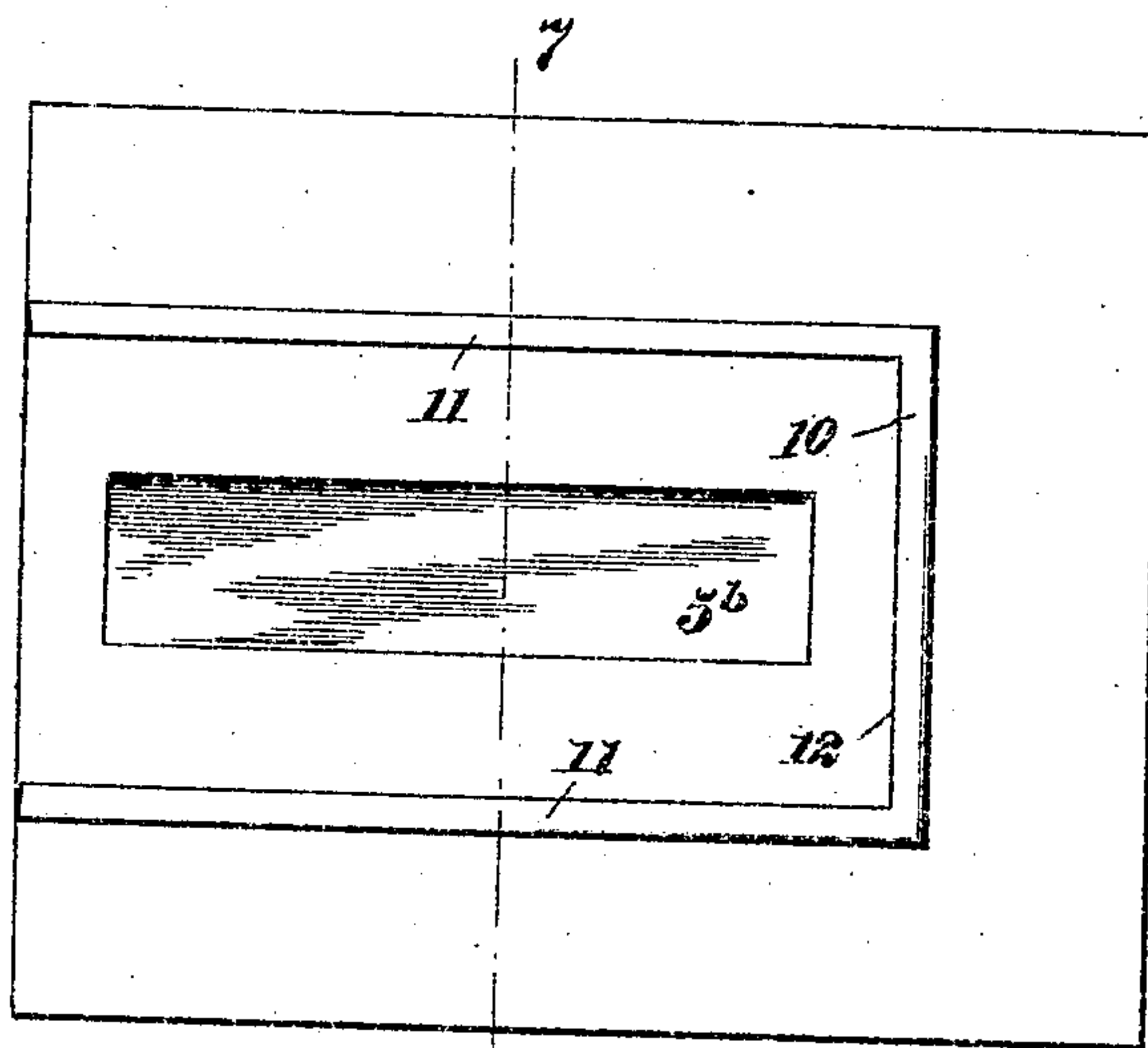


Fig. 6.

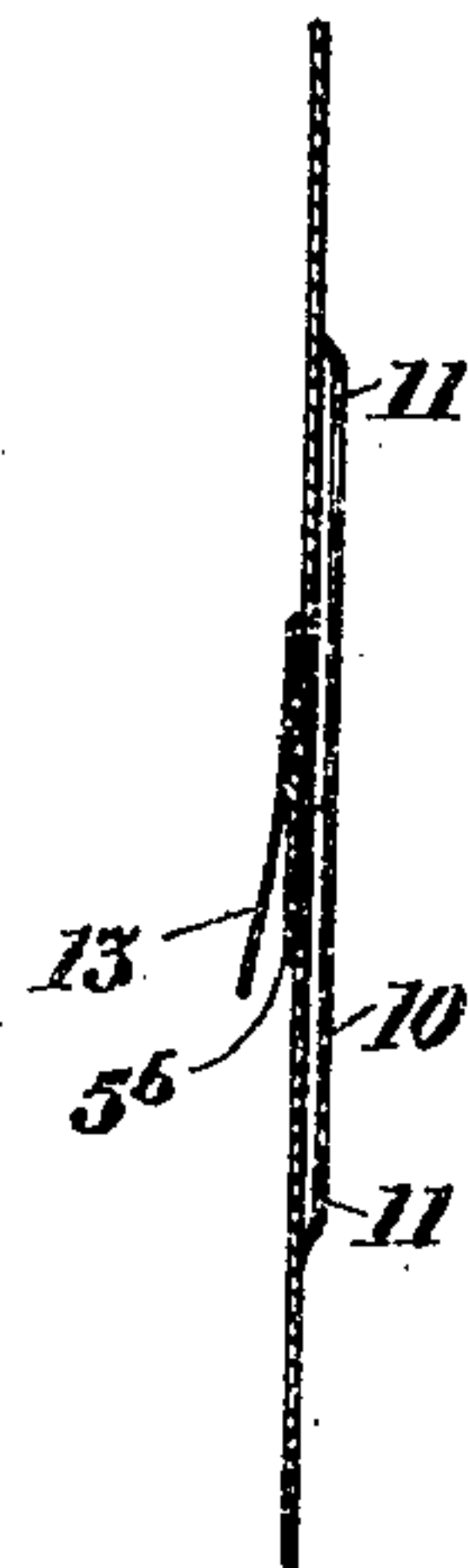


Fig. 7.

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UNITED STATES PATENT OFFICE.

ALBERT R. SAMPSON, OF JERSEY CITY, NEW JERSEY.

MANIFOLD-COPYING DEVICE.

954,822.

Specification of Letters Patent.

Patented Apr. 12, 1910.

Application filed December 6, 1905. Serial No. 290,509.

To all whom it may concern:

Be it known that I, ALBERT R. SAMPSON, a citizen of the United States, and resident of Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Manifold-Copying Devices, of which the following is a specification.

This invention relates to certain novel and useful improvements in a manifold copying device and has particular application to a device for holding an envelop in a typewriter along with a letter sheet. In the present instance I have particularly in view the provision of a holder designed to carry a transfer sheet, said holder being placed in the typewriting machine along with the letter sheet so that the matter written, for instance at the head of the letter sheet, will be transferred to the envelop, thereby avoiding the time and labor required to address the envelop separately.

The invention consists in the construction, combination and arrangement of parts set forth in and falling within the scope of the claims.

In the accompanying drawings wherein I have delineated preferred embodiments of my invention, Figure 1 is a sectional view taken through the roll or platen of a typewriting machine, showing the manner of employing my improvement in connection therewith; Fig. 2 is a face view of one form of holder; Fig. 3 is a view similar to Fig. 2, an envelop being shown inserted in the holder, certain portions of the outline of the envelop being shown in dotted lines; Fig. 4 is a modified form of holder; Fig. 5 is a sectional view of the same taken on the line 5—5 of Fig. 4; Fig. 6 is still another modification; Fig. 7 is a sectional view of the device shown in Fig. 6 and taken on the line 7—7 thereof.

Referring now to the accompanying drawings in detail, particularly to the form of device shown in Fig. 2, the letter A indicates the body portion of the device which is in the nature of a sheet, card, or the like, of any suitable material, such as pasteboard, cardboard, thin sheet metal, or the like. This body portion is designed to carry a transfer sheet of any suitable material such as a carbon sheet, or copying ribbon, shown at 5, and in order that an impression may be transferred to a sheet placed beneath the transfer sheet, I cut from the body portion

a suitable part thereof so that an opening is formed therein, such opening being indicated in Fig. 2 by the numeral 6. This opening is preferably of nearly the same size, dimensions and shape as the transfer sheet or ribbon to be placed over the same.

The numerals 7, 7 indicate two slots extending in parallelism alongside the opening covered by the transfer sheet or ribbon and at opposite sides thereof, while 8, 8 indicate short slits extending diagonally or inclined relative to the slots 7.

In employing a device such as shown in Fig. 2, the envelop, leaf or sheet which is to receive the impression from the transfer sheet, is slipped into the holder in the manner shown in Fig. 3, the letter B indicating such envelop, leaf or sheet. After the latter has been properly placed in the holder with its face in position to receive an impression from the transfer sheet, the letter sheet or leaf to receive the initial impression which, in Fig. 1 is shown at C, is placed over the face of the holder and, if desired, assembled sheets may then be placed in a typewriter, or the like, as is shown in Fig. 1. If the sheet C is to receive an address imprinted thereon by means of the key D, such address will be transferred or printed upon the envelop in the holder and it will be noted that a saving of time is thus effected, inasmuch as both the letter and the envelop may be addressed in one passage through the machine.

In Fig. 4 I have shown a slightly modified form of this device, for in said figure the central opening 6^a is formed relatively wider than the transfer sheet or ribbon 5^a, so that an opening remains in the sheet below such transfer sheet or ribbon by means of which a proper adjustment of the envelop, card or leaf, to be addressed or written upon may be attained.

In Fig. 6 I have shown still another modified form of this device, for in this construction I form a pocket 10 around the portion of the sheet occupied by the transfer ribbon or sheet, said pocket comprising the longitudinally extending parallel strips 11, 11 and the transversely extending strip 12 connecting the same at their ends. The transfer sheet is shown at 5^b. In this instance I have shown the face of the transfer sheet which lies at the back of the original sheet, as covered with a protecting leaf of any suitable material such as oiled paper,

or the like, indicated at 13, this being for the purpose of preventing an impression being formed on the back of the sheet receiving the initial impression. In this figure
5 the envelop, card or sheet to be addressed is slipped into the pocket and the letter sheet which is to receive the initial impression is then placed face to face with the opposite side of the holder on the side
10 carrying the oil sheet 13. The assembled leaves or sheets may then be placed in the typewriter as indicated in Fig. 1, in the manner already described and the writing proceeded with.

15 While I have herein for the purpose of illustration shown certain forms of my invention, I wish it to be understood that any modification which may fall within the scope of the claims may be made.

20 It will be noted that I have provided an exceedingly simple and advantageous device especially applicable for enabling envelops or the like to be addressed simultaneously with the writing of the address at
25 the head of the letter sheet, such device enabling a large saving of time and labor to be attained.

Having thus fully described my invention, what I claim as new and desire to secure by
30 Letters Patent is:

1. A device of the class described, com-

prising a body portion having an opening therein, a transfer sheet attached to said body portion and extending across the opening, said body portion being provided with
35 means adjacent to said transfer sheet, for holding an envelop or the like in position to receive an impression transferred from the transfer sheet.

2. A device of the class described, com-
40 prising a body portion having an opening therein, a transfer sheet attached to said body portion, and partially overlying said opening, said body portion being provided with means for holding an envelop in reg-
45 ister with the opening and transfer sheet.

3. A device of the class described, comprising a body portion having an opening therein, a transfer sheet attached to the body portion and extending across said
50 opening, said body portion being provided with means adjacent to the opening for holding an envelop or the like in register with the opening and transfer sheet.

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

ALBERT R. SAMPSON.

Witnesses:

BERTRAND WARD,
WALTER E. SANFORD.