

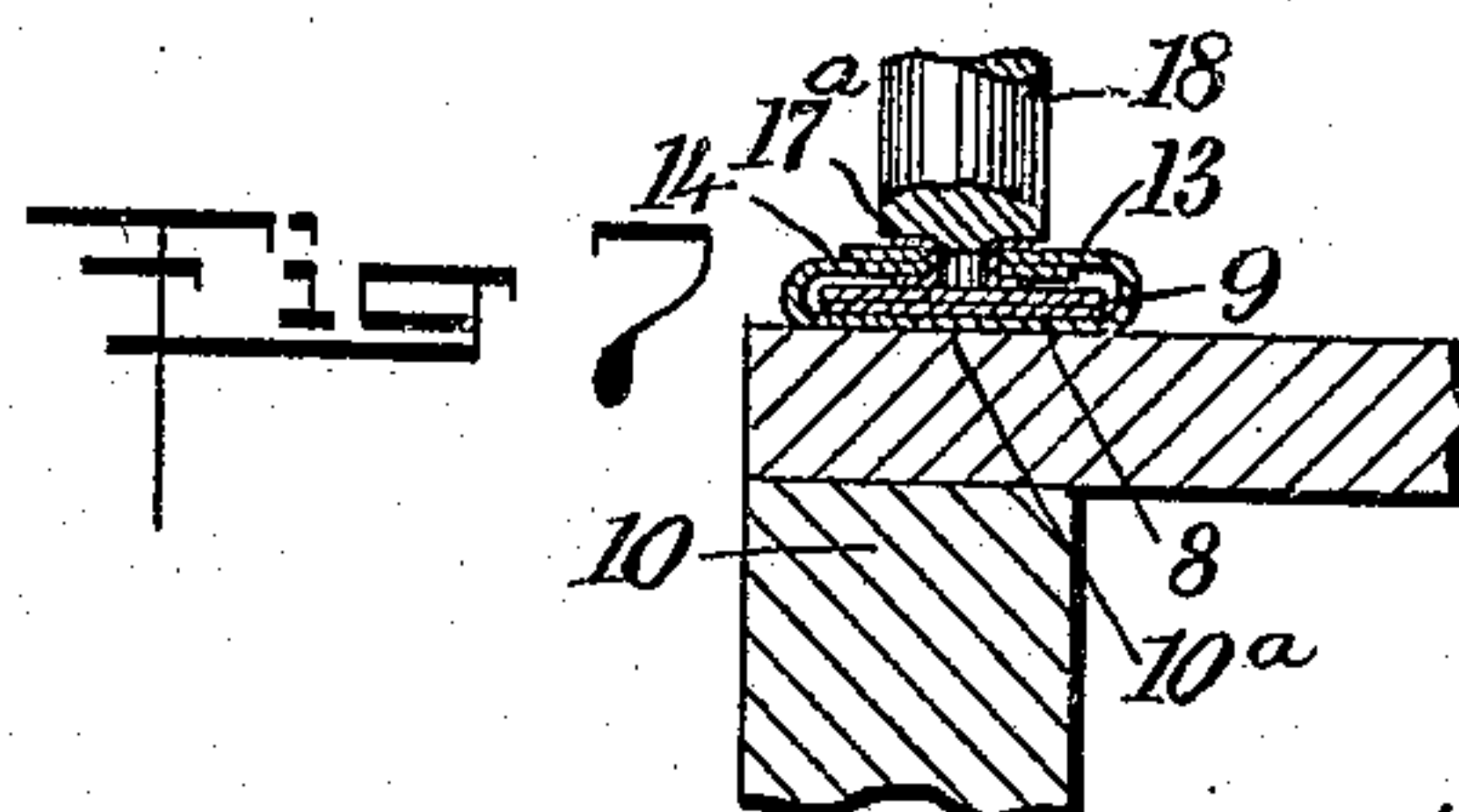
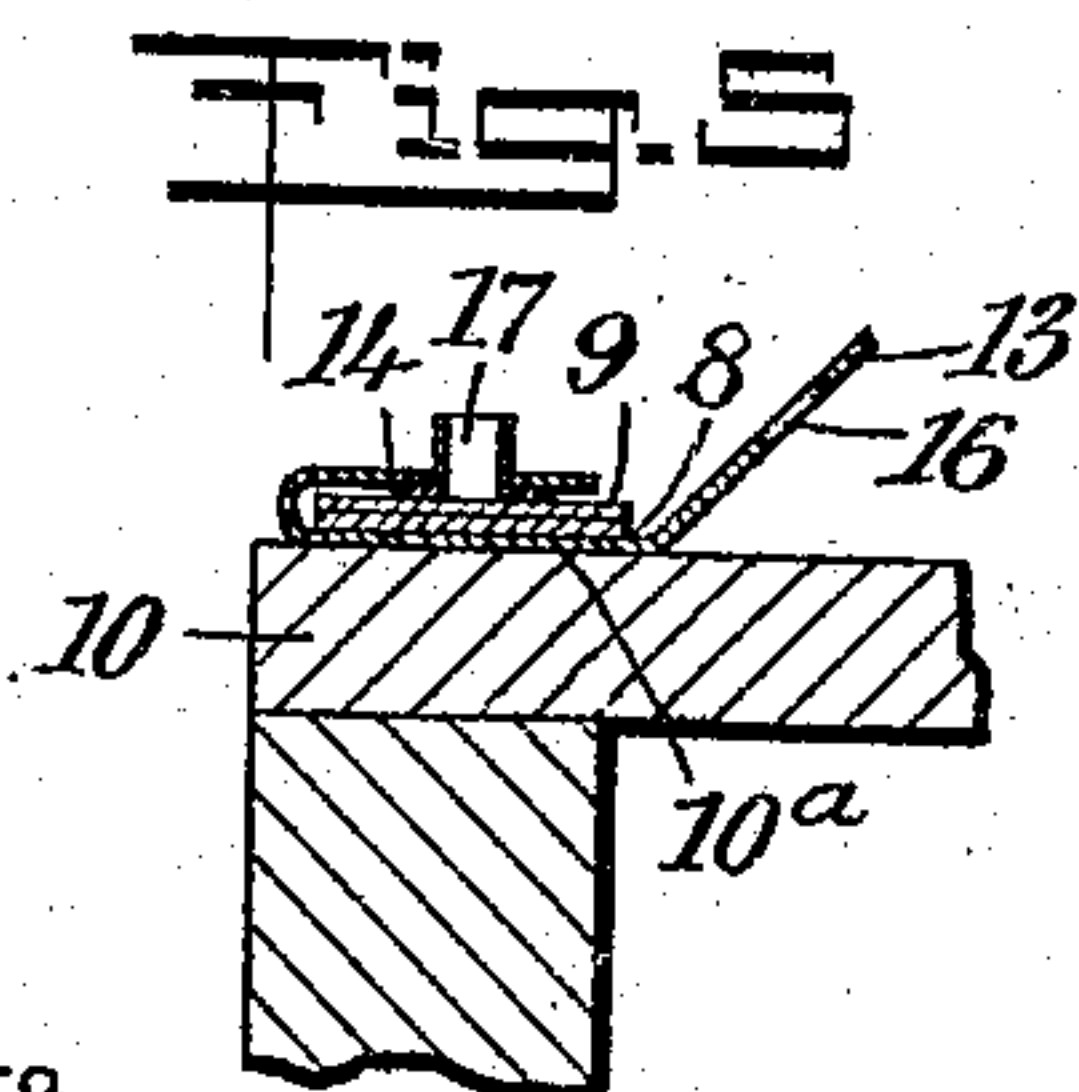
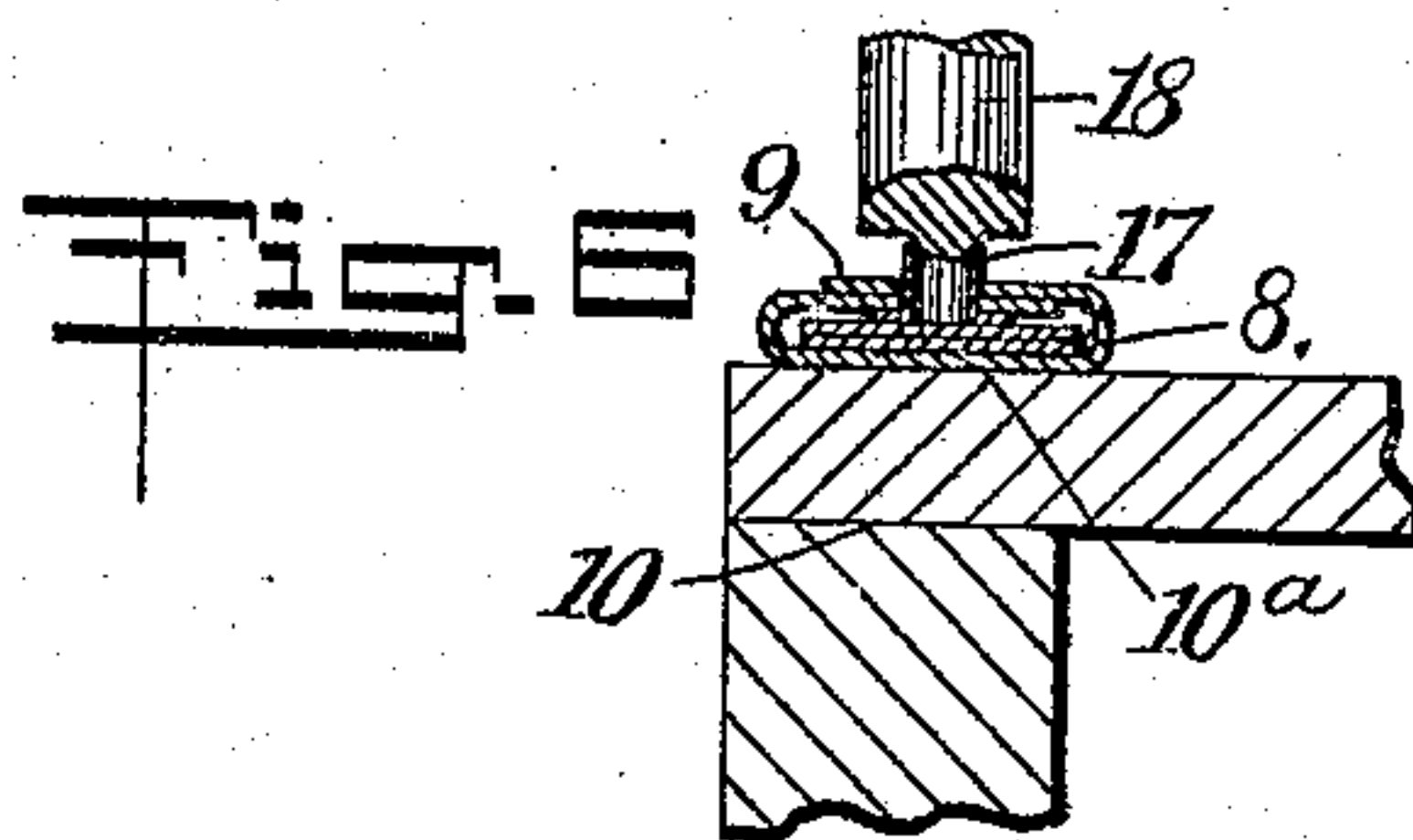
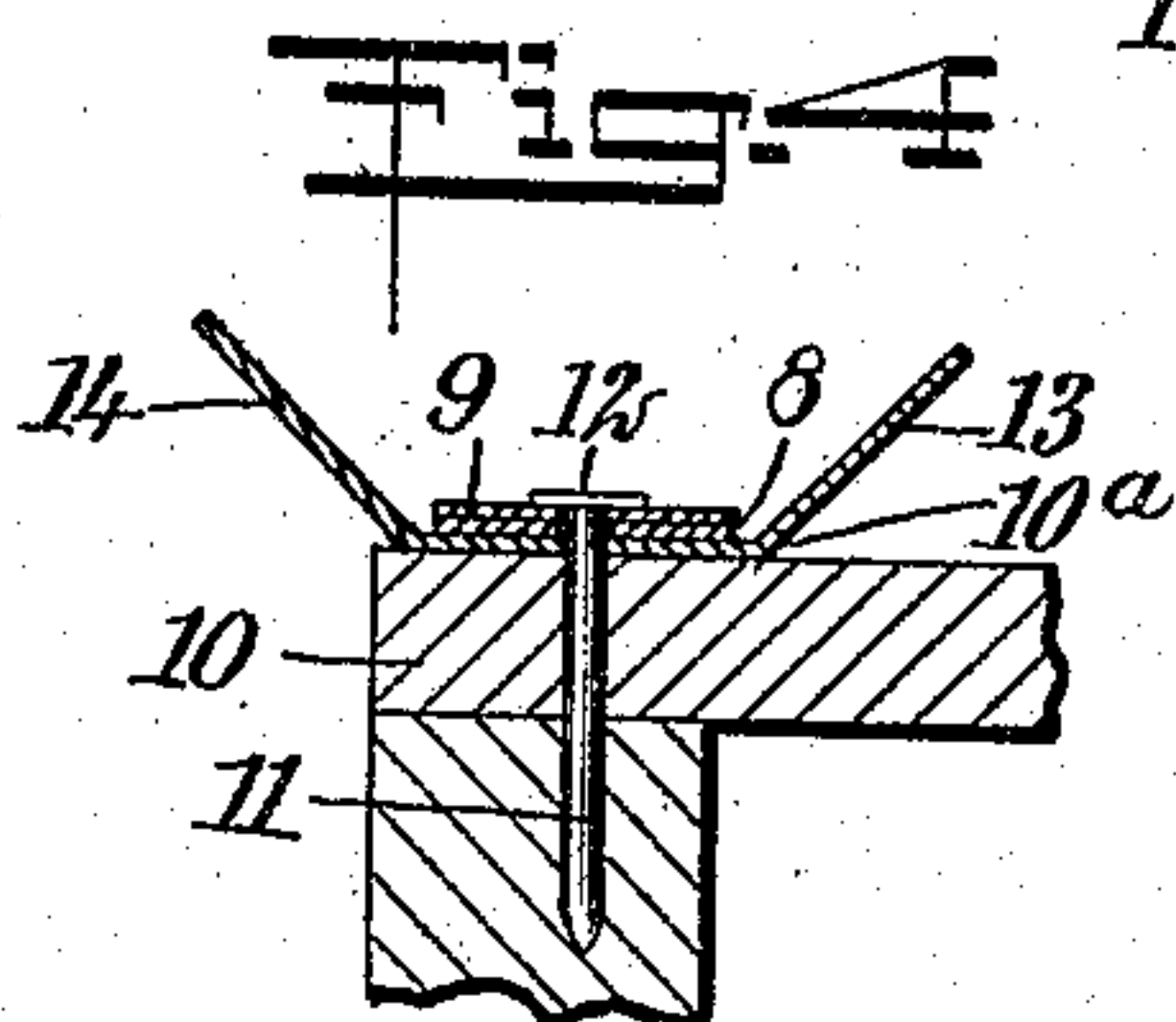
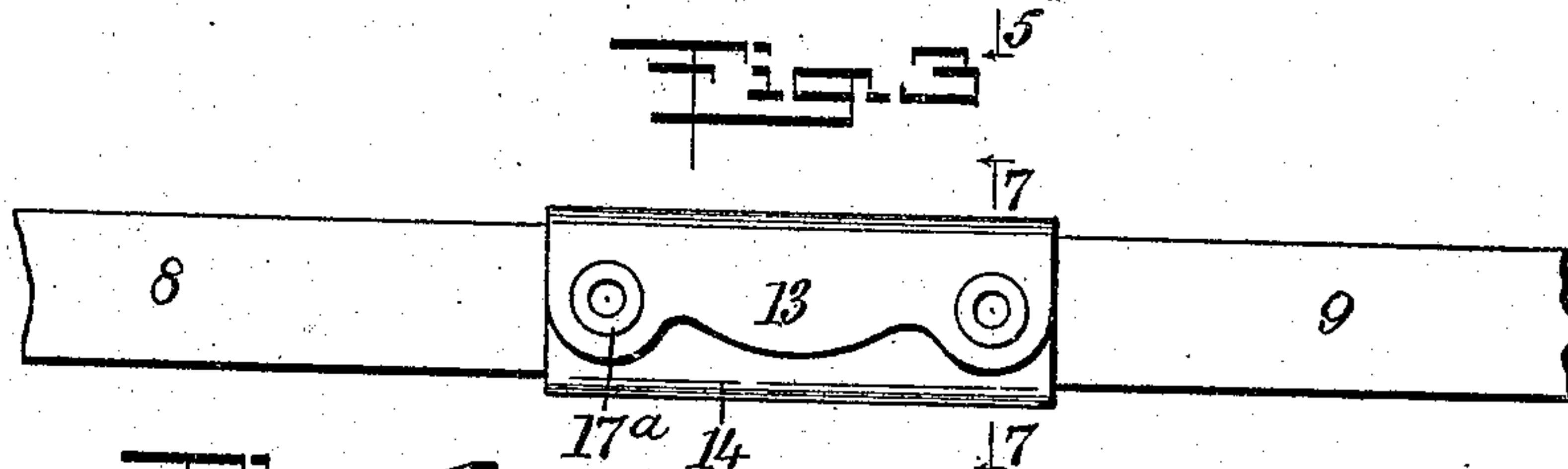
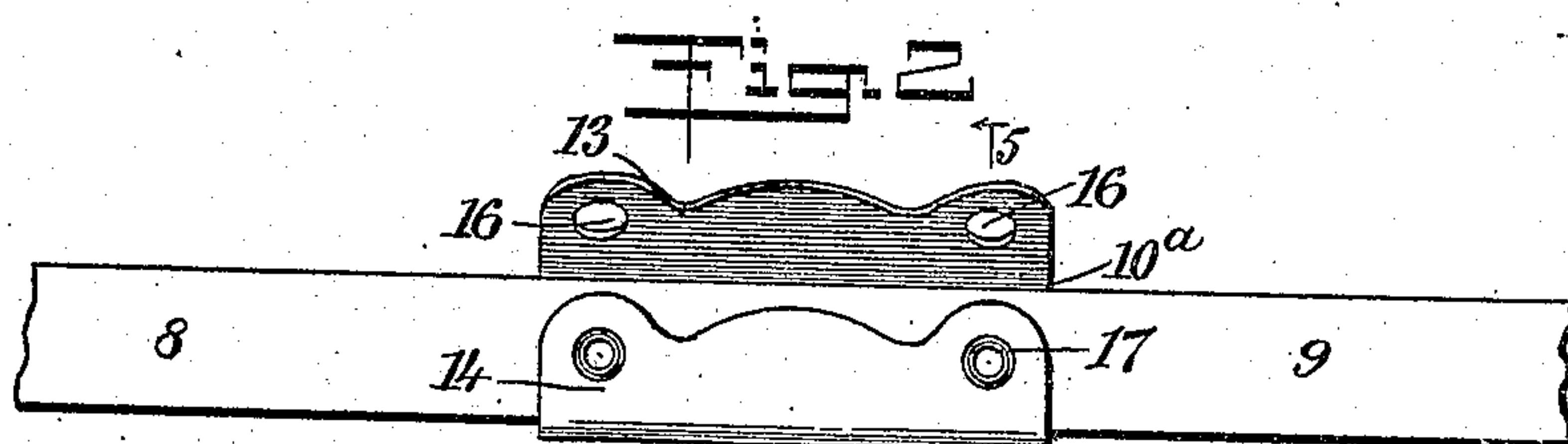
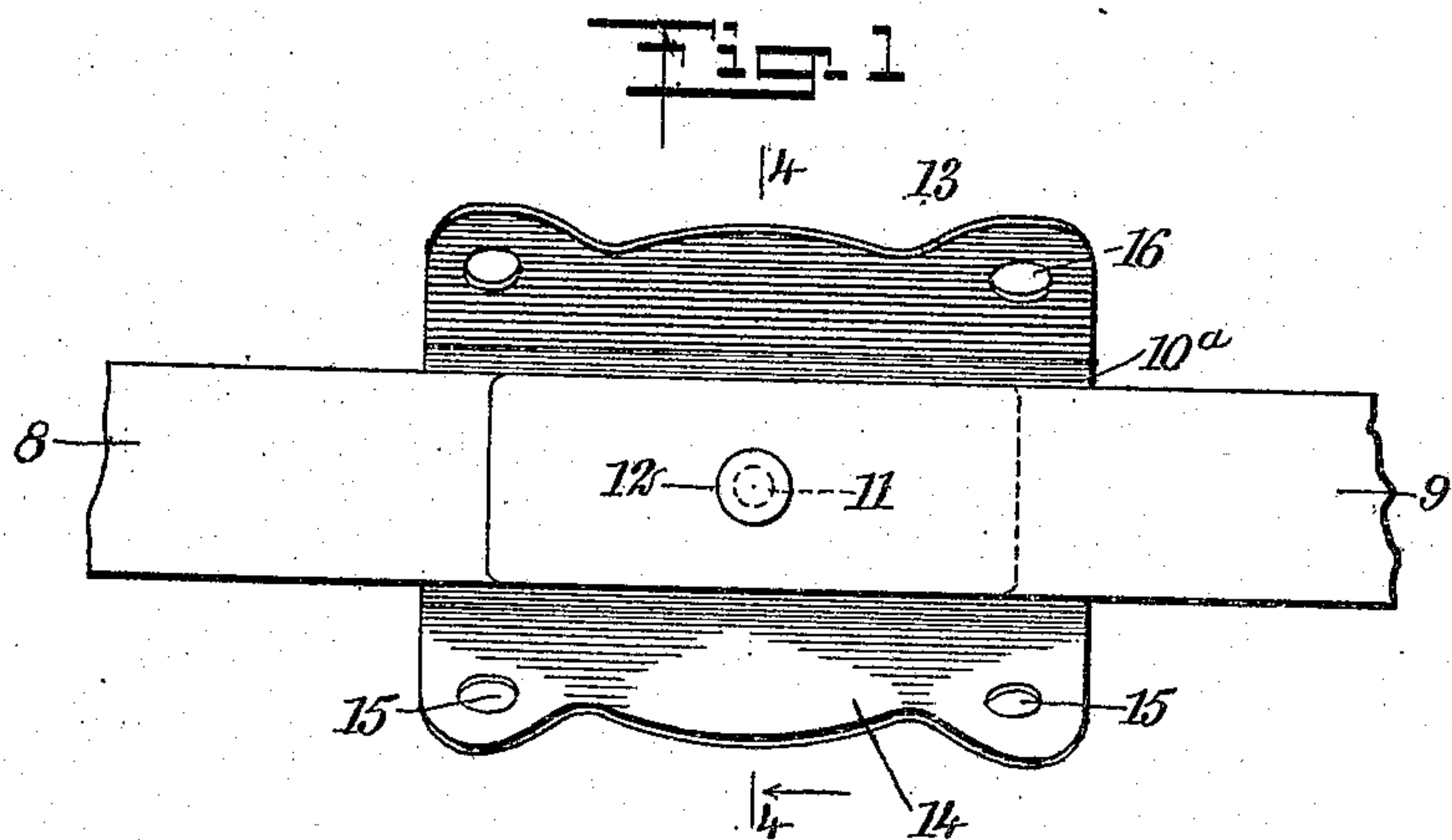
S. BARUCH & M. DESSAUER.

STRAP SEAL.

APPLICATION FILED NOV. 28, 1908.

936,852.

Patented Oct. 12, 1909.



WITNESSES

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STRAP-SEAL.

936,852.

Specification of Letters Patent.

Patented Oct. 12, 1909.

Application filed November 28, 1908. Serial No. 464,946.

To all whom it may concern:

Be it known that we, SAMUEL BARUCH and MORRIS DESSAUER, both citizens of the United States, and residents of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Strap-Seal, of which the following is a full, clear, and exact description.

Our invention relates to strap seals and admits of use upon straps generally, but is especially adapted for metallic straps used for holding cases of merchandise for purposes of shipping.

More particularly stated, our invention comprehends a fastening for holding together the ends of the strap or straps to be connected, and a seal comprising a plate of sheet metal bent around the overlapping portions of the strap or straps and secured by aid of eyelets, so as to conceal and protect the fastening.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view showing two strap ends as secured together by a nail, and also showing the plate of sheet metal ready to be bent together and closed over the nail; Fig. 2 is a view somewhat similar to Fig. 1, but showing one end of the plate of sheet metal bent down over the strap ends, this view further showing the positions of the eyelets; Fig. 3 is a plan view showing the device after the plate of metal has been completely secured by aid of the eyelets; Fig. 4 is a section upon the line 4—4 of Fig. 1, looking in the direction of the arrow, and showing the parts disclosed in Fig. 1, and also showing the relation of the seal and its accompanying parts to the case of merchandise; Fig. 5 is a cross section upon the line 5—5 of Fig. 2, looking in the direction of the arrow; Fig. 6 is a view somewhat similar to Fig. 5, but showing the next progressive step, a punch now being applied to the eyelets for the purpose of spreading the same; and Fig. 7 is a view similar to Fig. 6, but indicating the final stroke of the punch whereby one of the eyelets is spread or clenched, this view corresponding to the line 7—7 of Fig. 3, with the exception that the punch is added.

Strap ends to be secured together are

shown at 8, 9, and the merchandise case at 10.

At 11 is a nail which is driven into the case and which holds the strap ends, this nail being provided with a head 12 for engaging directly with the strap ends. A plate of sheet metal 10^a is provided with leaves 13, 14 adapted to be bent one over the other, these leaves being provided with holes 15, 16 which are adapted to receive eyelets 17, the eyelets being afterward spread or clenched, as indicated at 17^a, by aid of a punch 18.

The operation of our device is as follows: The strap end 9 being lapped over the strap end 8, and the plate of sheet metal 10^a being inserted beneath the same, as indicated in Fig. 1, the nail 11 is driven through the strap ends and also through the plate of sheet metal so that the head 12 of the nail grips tightly upon the upper strap end 9. The leaf 14 is next folded over and two eyelets 17 are inserted through the holes in this leaf, as will be understood from Fig. 2. The leaf 13 is next flattened downwardly upon the leaf 14 so that the holes 16 encircle the eyelets 17. A punch 18 is now placed in succession upon each of the eyelets 17 and is struck so as to clench the same, as indicated in Fig. 7. This leaves the device with the appearance indicated in Fig. 3.

It will be noted that the nail head 12 is inaccessible and can not be reached except by breaking the seal thus formed—that is, by disrupting the plate of sheet metal, or the eyelets. The overlapping leaves 13, 14 are so shaped that any effort to raise one of these leaves after the seal is in position, as indicated in Fig. 3, will result in the tearing of the sheet metal at a point adjacent to one or the other of the eyelets, thus leaving the seal in such condition as to tell the tale when it has been tampered with.

Having thus described our invention, we claim as new and desire to secure by Letters Patent:

1. In a strap seal, the combination of overlapping strap ends to be connected, a fastening for securing said ends together, and a seal of sheet metal provided with leaves to be overlapped over said fastening in order to render the latter inaccessible, said leaves being provided with holes, and eyelets fitting said holes for the purpose of securing said leaves together.

2. As an article of manufacture, a plate of sheet metal provided with leaves to be overlapped, said leaves having rounded corners, and holes disposed adjacent to said rounded corners and concentric thereto, portions of said leaves adjacent to said holes being indented in order to facilitate the tearing of said plate of sheet metal.

3. In a strap seal, the combination of overlapping strap ends to be connected, a fastening for securing said ends together, and a seal of sheet metal provided with leaves to be overlapped over said fastening

in order to render the latter inaccessible, and means for securing said leaves together over said strap ends and independently of said fastening. 15

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

SAMUEL BARUCH.
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Witnesses:

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