

No. 762,746.

PATENTED JUNE 14, 1904.

S. F. NICOLAI.
SKIRT SUPPORTER.

APPLICATION FILED DEC. 10, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

Fig. 1.

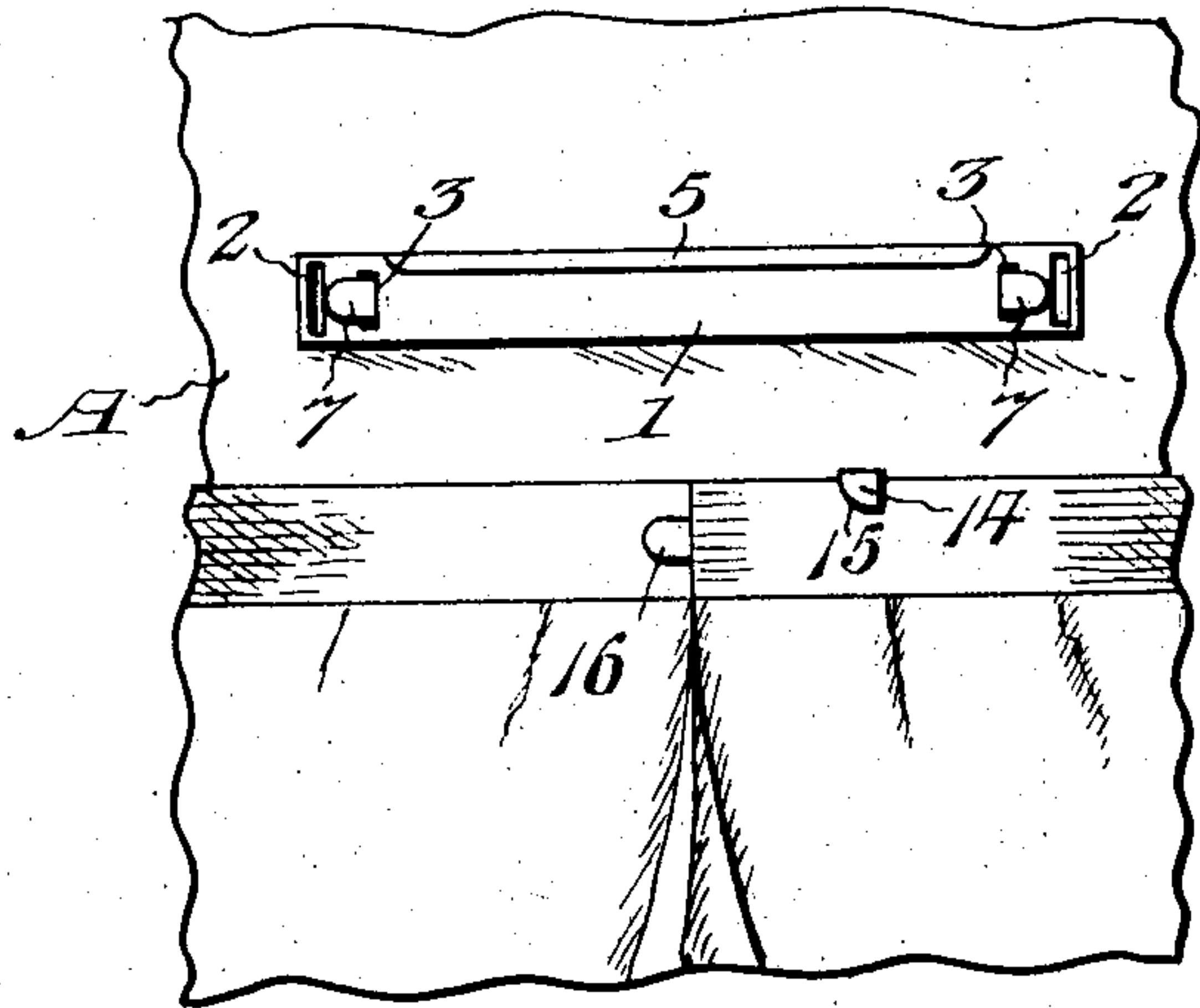


Fig. 2.

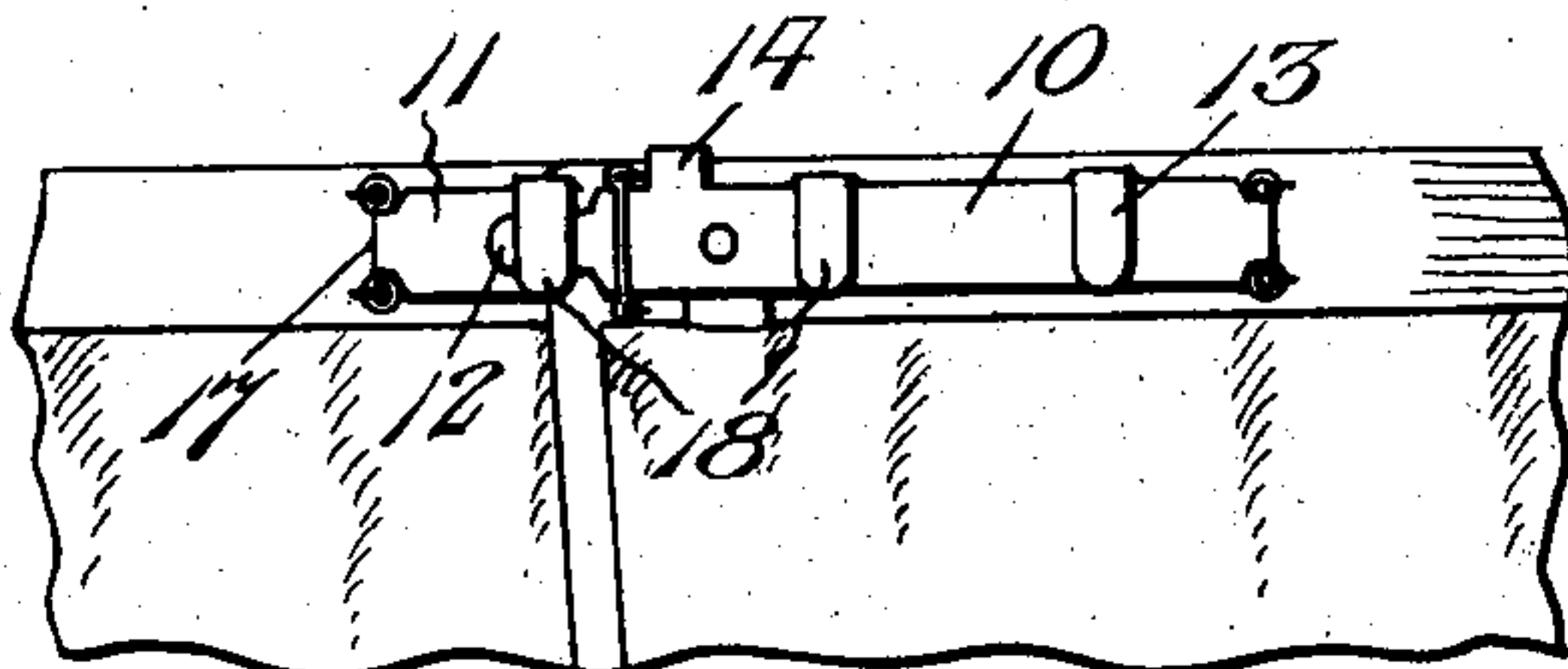
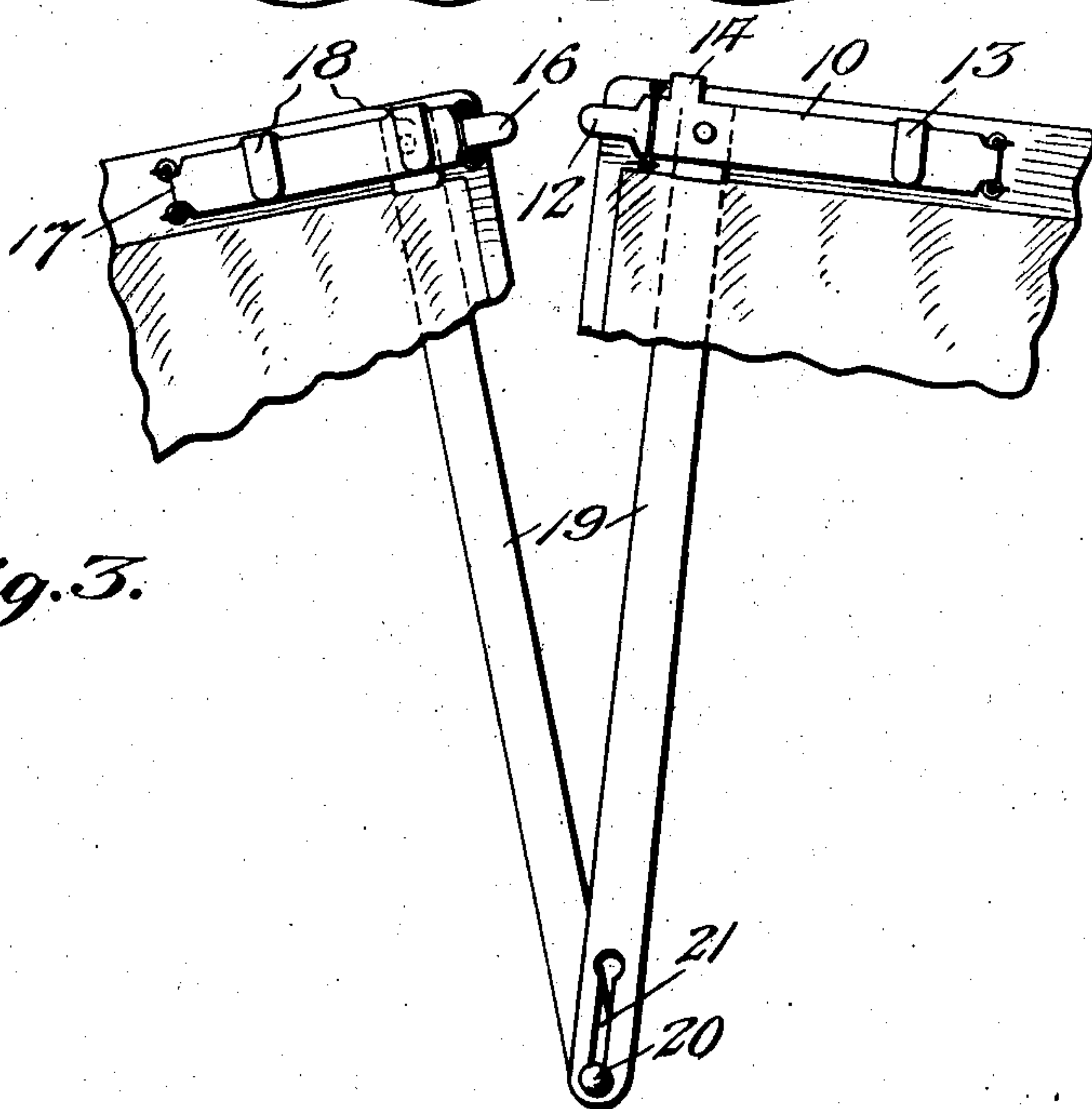


Fig. 3.



Witnesses

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2 SHEETS—SHEET 2.

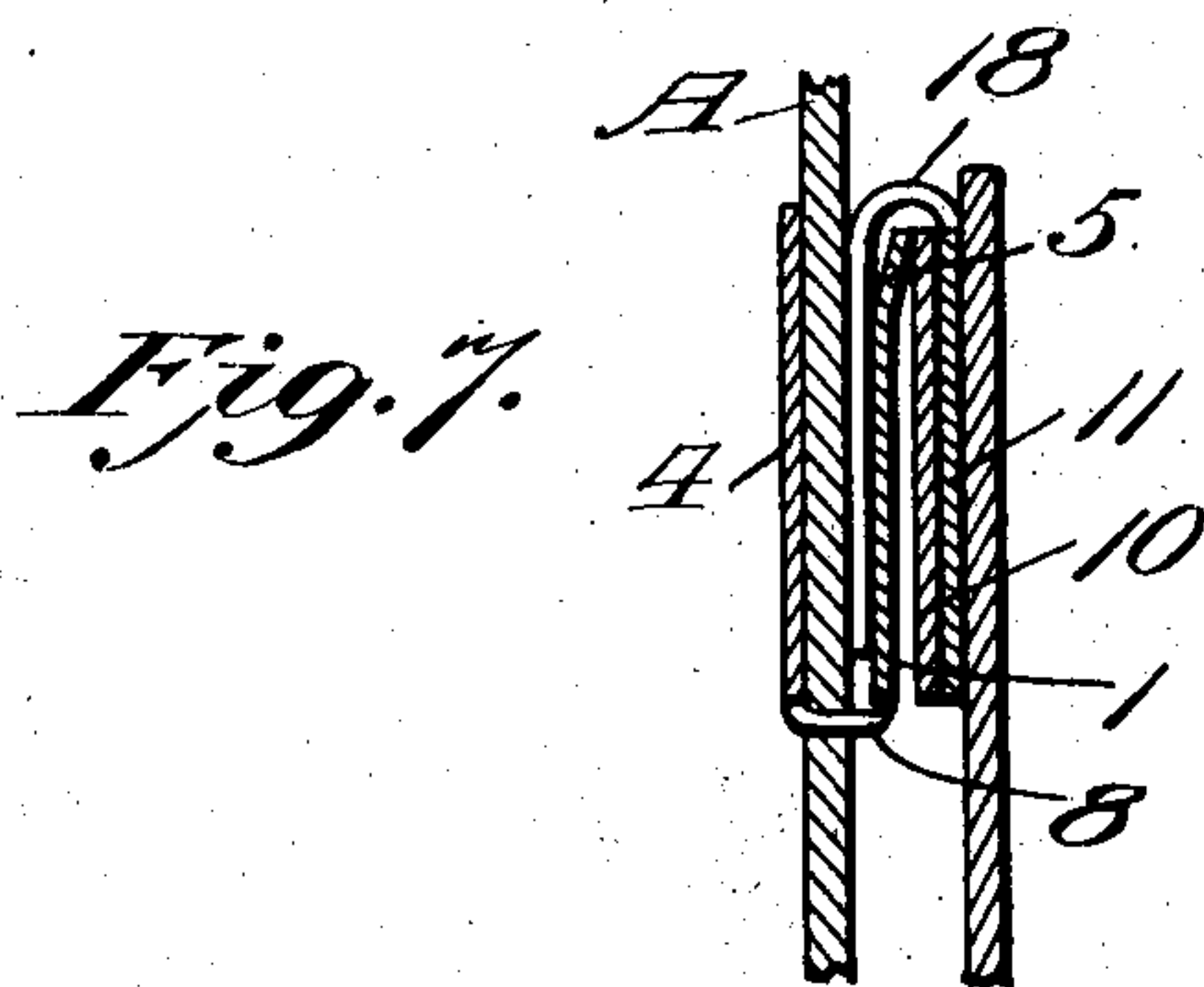
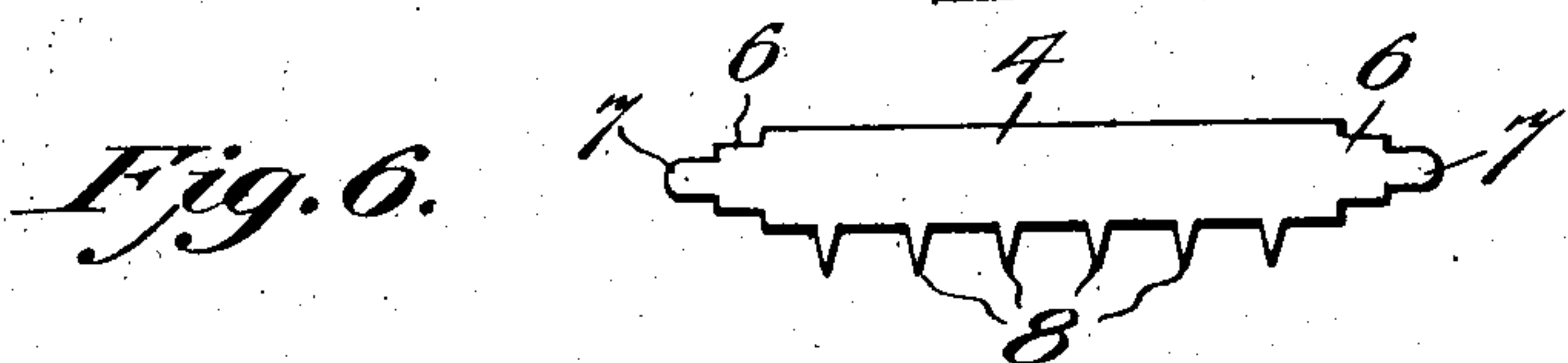
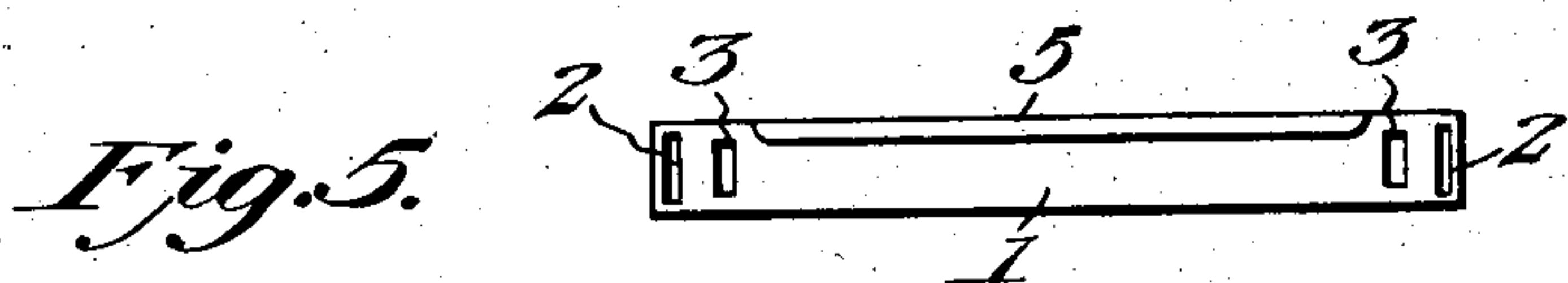
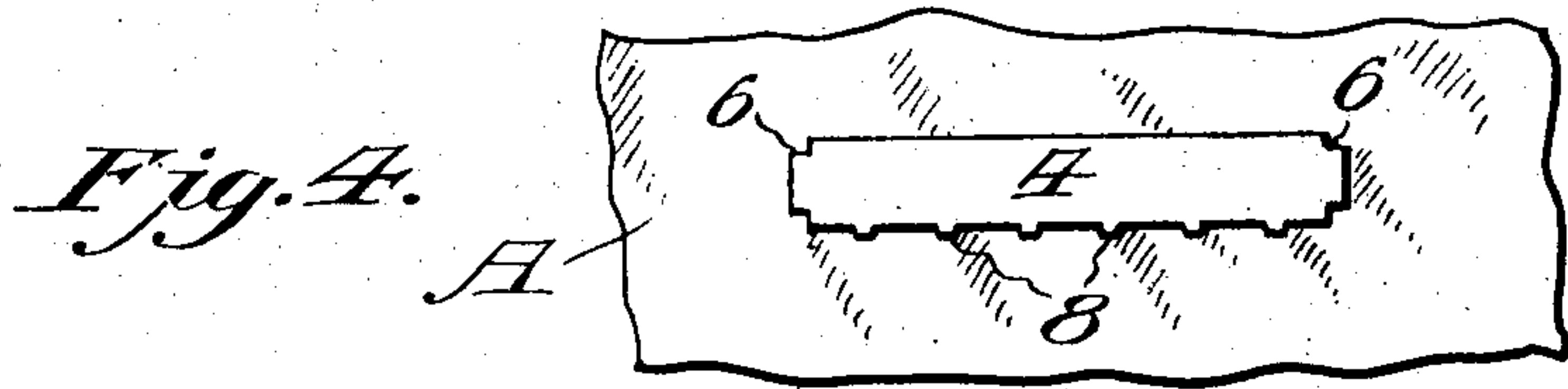
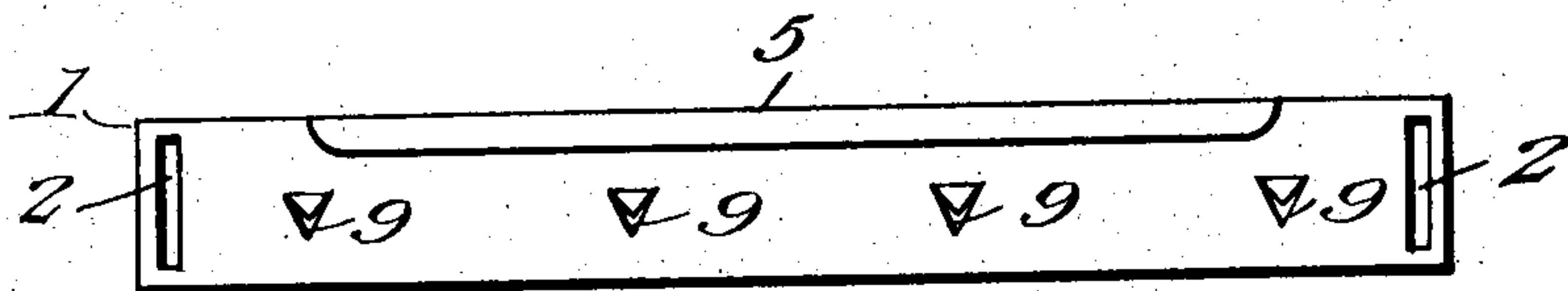


Fig. 8.



Witnesses

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UNITED STATES PATENT OFFICE.

SAMUEL FRANKLIN NICOLAI, OF NORVELL, MICHIGAN, ASSIGNOR OF
ONE-HALF TO DUNCAN HYNDMAN, OF NORVELL, MICHIGAN.

SKIRT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 762,746, dated June 14, 1904.

Application filed December 10, 1903. Serial No. 184,611. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL FRANKLIN NICOLAI, a citizen of the United States, residing at Norvell, in the county of Jackson and State of Michigan, have invented new and useful Improvements in Skirt-Supporters, of which the following is a specification.

My invention relates to improvements in garment-supporters; and the object is to provide the art and trade with an improved combined garment-supporter and placket-closer which is of simple construction, efficient and durable in use, and which may be conveniently and readily applied.

The invention embodies a holding-plate, separable plates attached to a skirt-band and constructed to engage with the holding-plate, and the placket-holding bars, springs, or steels, all constructed, arranged, combined, and operating as will be hereinafter fully specified and the asserted novelty particularly pointed out and distinctly claimed.

I have fully and clearly illustrated my improved device in the accompanying drawings, to be taken as a part of this specification, and wherein similar parts appearing in the several illustrations are designated by similar reference characters, and reference being thereto had.

Figure 1 is a detail view in elevation, showing the holding-plate attached to the waist and the skirt-band provided with my improvements. Fig. 2 is a view showing the device attached to the skirt-band and the placket closed. Fig. 3 is a view wherein the plate parts are shown in separated position and the placket as open. Fig. 4 is a detail view showing the inner waist-plate as secured to the waist. Fig. 5 is a detail view of the outer waist-plate. Fig. 6 is a detail view of the inner waist-plate. Fig. 7 is a vertical section through the holding or locking plates and garment-pieces where the devices are attached. Fig. 8 is a view of a modified construction of the outside waist-holding plate having prongs to engage the material of the waist.

A designates a section of a waist, at the waist-line of which is secured the skirt-

supporting plates. This part of the device comprises an outer plate 1, provided adjacent to each end with transverse openings 2, through which may be passed a tape or belt extended around and secured about the body. In this plate 1 are also made locking-openings 3, in which the tongues of the locking-plate 4 engage to hold the plate 1 in proper position. The upper edge of the plate 1 is also formed with inwardly-inclined flange 5, which serves as a frictional locking-flange, over which the hooks of the skirt-plates engage. The locking-plate 4 is made of the shape seen in Fig. 6, being an oblong piece of suitable metal shouldered at each end portion, as at 6, and at the ends is formed with locking-tongues 7 and along its lower edge is made with a series of prongs 8, which engage in the material of the waist, and thus hold these plates against slipping down when the skirt is supported by them. The shouldered ends of the locking-plate 4 are let through slits, as shown, which may be protected by buttonhole-work in a manner well known.

In Fig. 8 is illustrated a holding-plate provided with prongs 9 to engage in the material of the waist. In the use of this plate the locking-slits 3 are absent and the plate is held in position by the prongs and the tape or belt and the locking-plate 4 is dispensed with.

10 11 designate the locking-plates, which are secured to the skirt-band at opposite sides of the upper end of the placket. In Fig. 2 the plates are as they appear from the outside of the skirt-band, and in Fig. 3 they are shown reversed or as seen from the inside. The plate 10 consists of an oblong metal plate provided with a tongue 16' at its outer end, which is turned down on the plate, so as to hook in an eye secured to the skirt-band and hold the plate from being pulled out lengthwise, and at its front end is formed with a tongue 12, which takes under one of the hooks of the plate 11. This plate is also formed with a transversely-positioned tongue or hook 13, which is turned down on the face of the plate and hooks over holding-plate 1. Near the outer edge of the plate 10 is a short hook 14,

extending but partly across the plate from its upper edge and formed with a rounded or cam edge 15, so as to permit the convenient engagement and disengagement of the plates.

5 The plate 11 is formed with a hook 16' at its inner end to engage under an eye 17 and hold the plate against endwise displacement and at its outer end is formed with a tongue 17, which laps over the other plate and passes
10 under an eye or other suitable holder 22, secured to the skirt-band. The plate 10 is also provided with a hook 16, which engages an eye or other fastening 17'. On the upper
15 edge of the plate 11 are two supporting-hooks 18, which hook over the holding-plate 1, and thus mainly support the skirt in suspension therefrom.

Adjacent to the outer end of each of the plates 10 11 is pivotally secured the upper
20 end of a placket-steel 19, made of flexible flat steel bars extending well down to the lower end of the placket and there pivotally and detachably united. The connection at the lower ends of the placket-steels is made
25 by securing a headed stud 20 in one of the steels and in the other making a keyhole-slot 21, in which the stud engages. The slot 21 is made long enough so as to compensate for the accompanying movements of the parts
30 and for convenience in the operation of uniting and disuniting the plates 10 and 11.

To utilize my device, the proper sheaths are made along the edges of the placket, wherein the placket-steels are to be held. The steels are
35 then placed in the sheaths and the plates 10 11 secured to the skirt-band and the lower ends of the steels buttoned together. The plates are then interlocked by hooking the free or other hook of the plate 11 over the plate 10, then tilt-
40 ing the plate 11 until its upper edge slips under the cam-hook 14, when by restoring the plates to horizontal alinement the connection is complete, and the skirt can be lifted by its band and the hooks of the plates be engaged
45 over the upper edge of the plate 1, and the skirt will be properly supported and the packet held closed.

Should it be desired to take off the plates 10 11 and take out the placket-steels, the plates
50 are detached from their holdings, and then the

steels are moved in opposite vertical directions, when the head of the stud may be unbuttoned, and then the steels may be withdrawn.

Having thus fully described my invention, what I claim as new is—

1. A skirt-supporter and placket-closure, comprising a detachably-holding plate secured to the waist, interlocking plates secured to the skirt-band on opposite sides of the placket-opening and formed with hooks to engage
60 over the holding-plate and also over each other, and placket-steels pivotally secured to each interlocking plate and having a pivotal connection at their lower ends whereon the steels may have vertical play. 65

2. A skirt-supporter and placket-closure, comprising interlocking plates secured to the skirt-band on opposite sides of the placket-opening, and provided with inwardly-projecting interlocking means to engage a support,
70 a placket-steel pivotally secured to each interlocking plate, the placket-steels having their lower ends pivotally and detachably secured together.

3. A combined skirt-supporter and placket-closure, comprising a plate secured to the skirt-band one side of the placket and formed with means to engage a support, a second plate secured to the skirt-band on the opposite side
80 of the placket and having inwardly-projecting means to engage a support and an outwardly-projecting hook to engage over the other plate, a placket-steel pivotally secured to each plate and pivotally and detachably secured at their lower ends. 85

4. In a skirt-supporter and placket-closure, the combination with interlocking members secured to a skirt-band, of rods pivoted to said members, one of said members being provided with a keyhole-slot in its lower end,
90 and the other with a headed pin to engage the slot in the other rod to pivotally and detachably connect said rod and also permit the rods to have vertical movement.

In testimony whereof I affix my signature in
95 presence of two witnesses.

SAMUEL FRANKLIN NICOLAI.

Witnesses:

HENRY HAY,
ETHAN HAY.