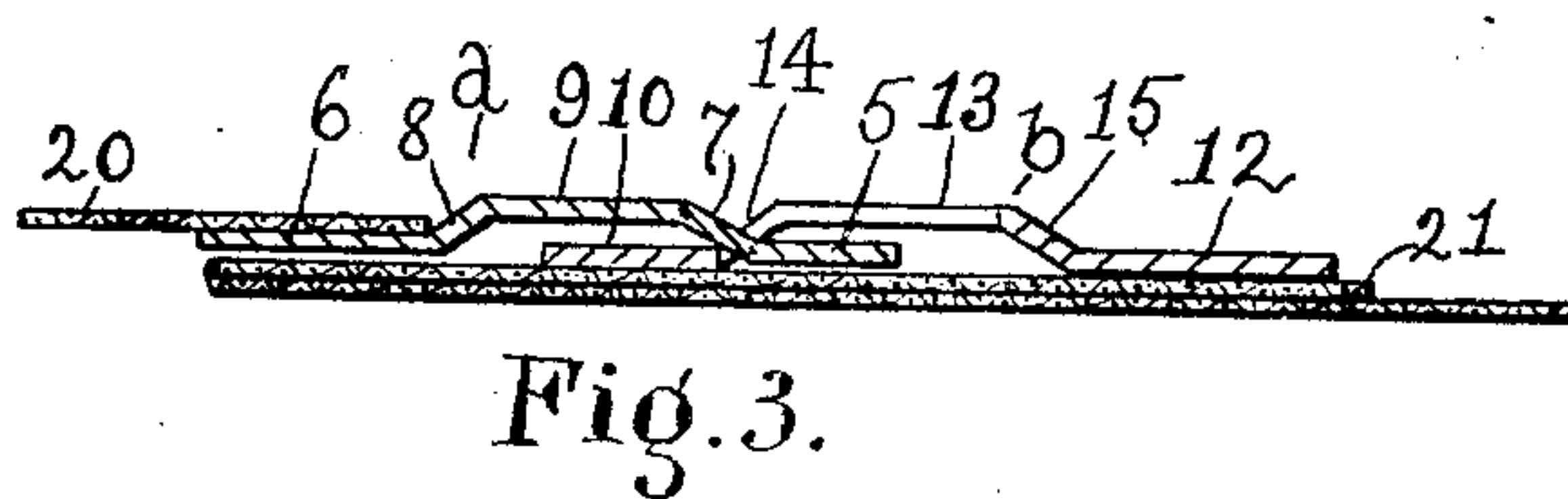
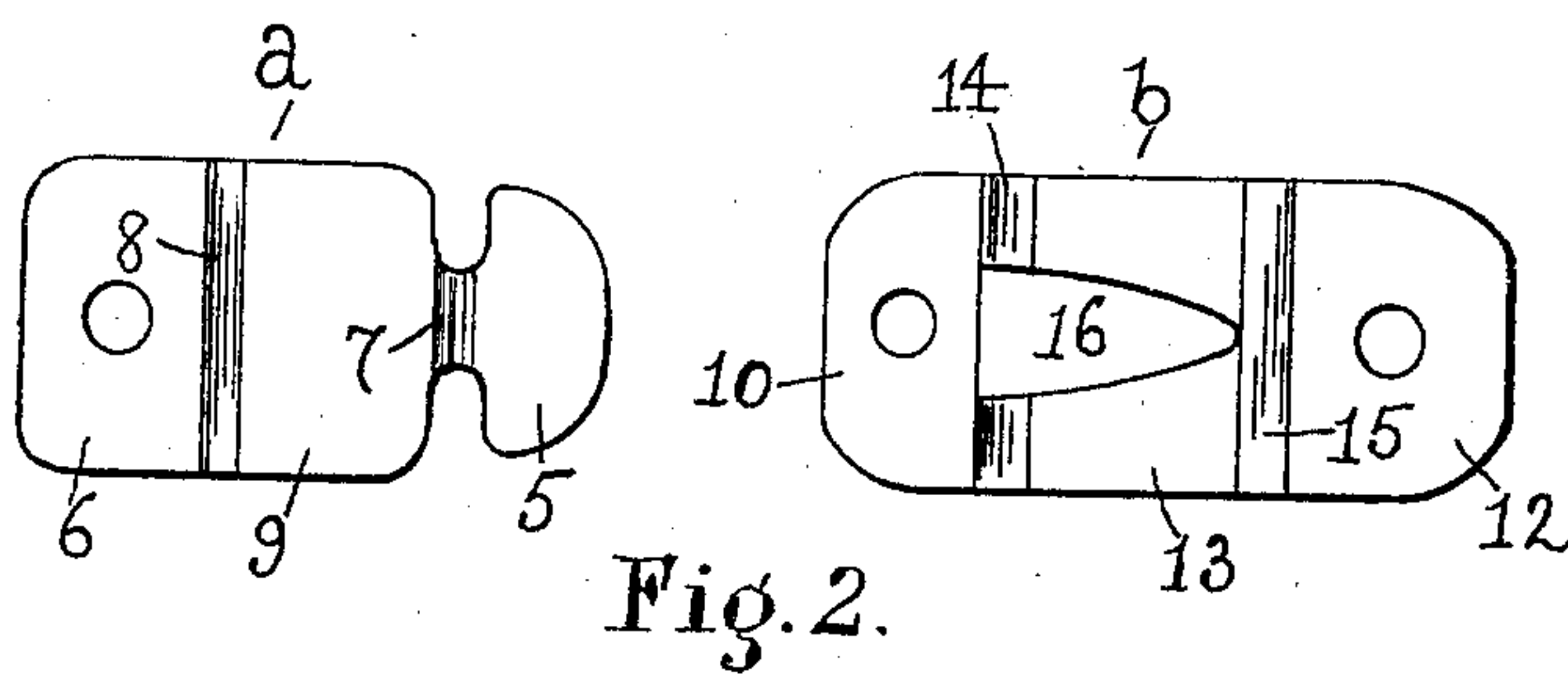
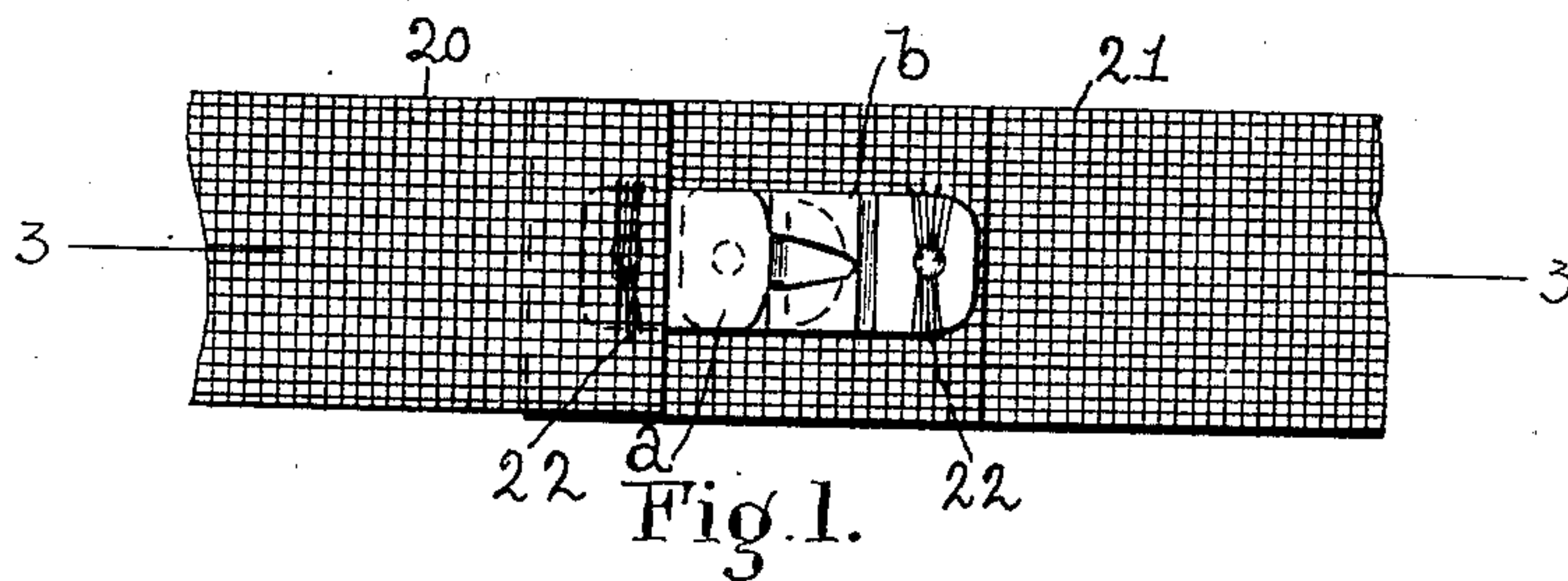


W. M. WHEILDON.
FASTENING DEVICE.
APPLICATION FILED MAR. 4, 1908.

924,710.

Patented June 15, 1909.



Witnesses.
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UNITED STATES PATENT OFFICE.

WILLIAM M. WHEILDON, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-THIRD TO GEORGE B. DOANE, OF BOSTON, MASSACHUSETTS, AND ONE-THIRD TO ALFRED H. KNIGHT, OF SHREWSBURY, MASSACHUSETTS.

FASTENING DEVICE.

No. 924,710.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed March 4, 1908. Serial No. 419,134.

To all whom it may concern:

Be it known that I, WILLIAM M. WHEILDON, a citizen of the United States, residing in Boston, county of Suffolk, and State of Massachusetts, have invented an Improvement in Fastening Devices, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention relates to a fastening device, especially adapted among other uses, to be employed on garments worn by ladies, such as shirt waists, skirts, etc., and has for its object to provide a metallic fastening device of minimum thickness, so that the parts of the garment may lie close together, and so that the garment may be washed and ironed with the device attached thereto, without injuring the device.

The invention further has for its object to provide a fastening device of the character specified, which is free from projections or exposed points, and which cannot be accidentally unlocked.

These and other features of this invention will be pointed out in the claim at the end of this specification.

Figure 1 represents a sufficient portion of a garment provided with a fastening device embodying this invention. Fig. 2, is a plan of the two members of the fastening device separated from each other and detached from the garment, and Fig. 3, a longitudinal section on the line 3—3, Fig. 1.

Referring to the drawing *a*, *b* represent the two members of a fastening device embodying this invention. The members *a*, *b* are made of sheet metal and are capable of being rapidly produced by stamping them out from sheet metal blanks. In accordance with this invention, the members *a*, *b* are made so that when they are engaged with each other or interlocked, but two thicknesses of metal will be employed. For this purpose, one of the members as *a* is provided with end portions 5, 6, which lie in substantially the same plane (see Fig. 3) and are connected by inclined portions 7, 8, to an intermediate raised portion 9, which is substantially parallel with said end portions. The inclined portion 7 is made narrow so as to form a neck which joins the end portion 5 with the raised portion 9, and said end portion is provided pref-

erably with a rounded front edge to form a hook or locking member. The other member as *b* is also composed of end portions 10, 12, which lie in substantially the same plane and an intermediate raised portion 13, which is joined to the said end portions by inclined portions 14, 15.

The member *b* is provided with a slot 16 preferably substantially V-shaped, which is made in the raised portion 13, and is extended into the inclined portion 14 to near the end portion 10, so that the two members may be connected together with the inclined neck 7 of one member extended through the portion of the slot 16 made in the inclined portion 14 of the other member as clearly represented in Fig. 3, in which it will be seen that the end portions of the interlocked members lie in substantially the same plane and the raised portions of said members lie in a plane substantially parallel to the plane of the end members. As a result of this construction, the fastening device in its engaged or locked position is of minimum thickness, being only two thicknesses of metal, which in practice is substantially thin, and consequently the parts 20, 21, of the garment, which are secured together by the fastening device, lie close together and are securely held in close relation. It will also be observed that the members in their engaged position present a smooth, flat surface, which is free from projections, thereby avoiding danger of the fastening device catching on other things. Furthermore the sheet metal construction permits the device to be made of German silver when used on white garments, which enables the fastening device to be permanently attached to the garment as by stitches 22 and avoids the necessity of detaching the fastening device from the garment when the latter is washed, as the German silver fastening device will not rust and stain the garment. Furthermore, the flat, smooth surfaces of the fastening device enables the garment to be ironed with the fastening device attached thereto. The slot 16 is preferably made V-shaped, and narrower than the locking member 5, so as to prevent accidental disengagement of the two members.

By making the slotted member *b* with end portions lying in substantially the same plane and with an intermediate raised portion in

a different plane, the end portions hold the cloth or other material away from the raised portion, with the result that ample room is obtained between the raised intermediate
5 portion and the cloth or other material for the ready insertion and withdrawal of the hook without injury to the cloth.

Claim.

10 A fastening device of the character described, comprising a slotted member having portions lying in substantially the same plane and an intermediate portion occupy-

ing a different plane, and a hook member having a neck provided with a hook to engage the slotted member, substantially as 15 described.

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

WILLIAM M. WHEILDON.

Witnesses:

JAS. H. CHURCHILL,
J. MURPHY.