

912,707.

G. H. MAURER.  
GARMENT FASTENER.  
APPLICATION FILED JUNE 12, 1908.

Patented Feb. 16, 1909.

Fig. 1.

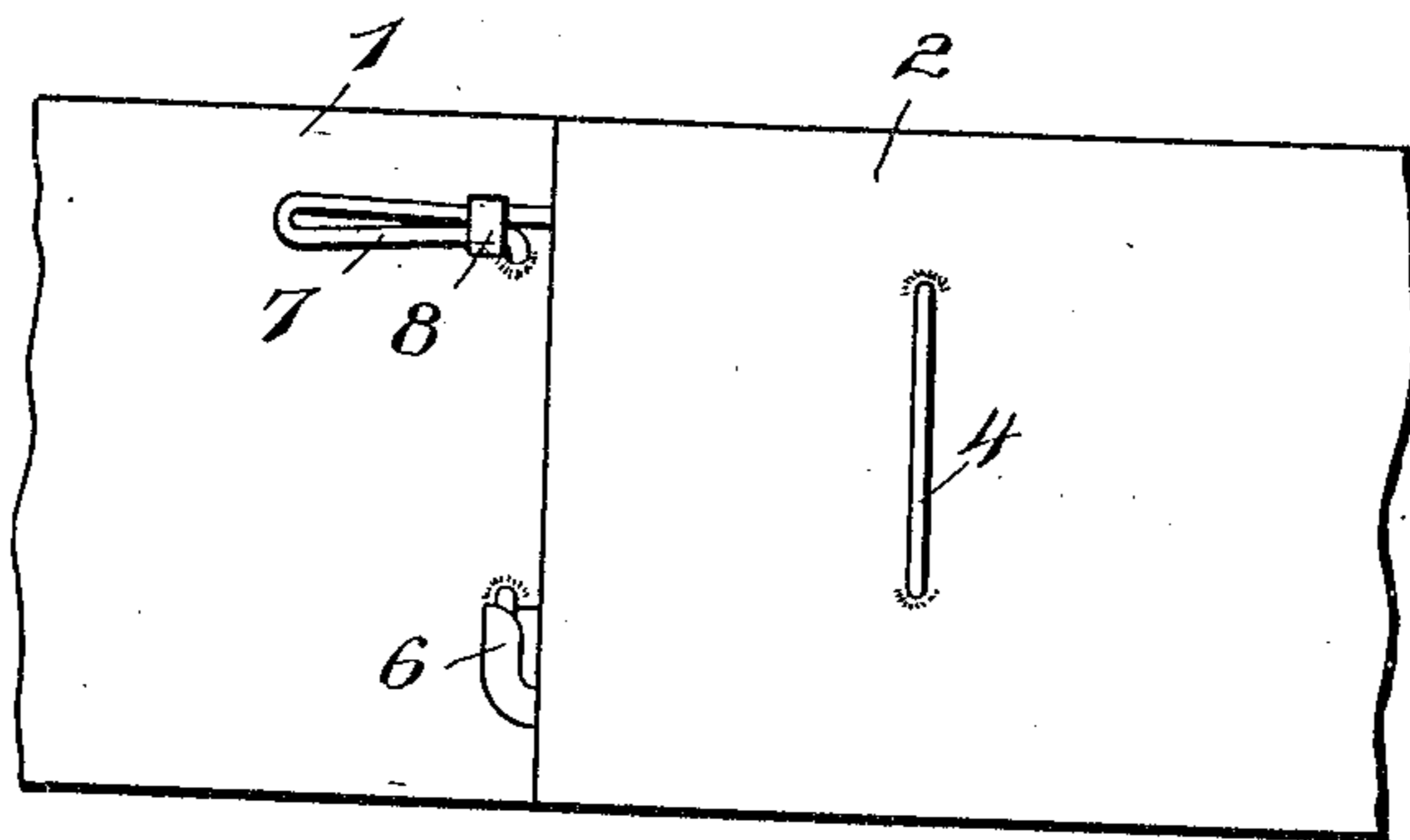


Fig. 2.

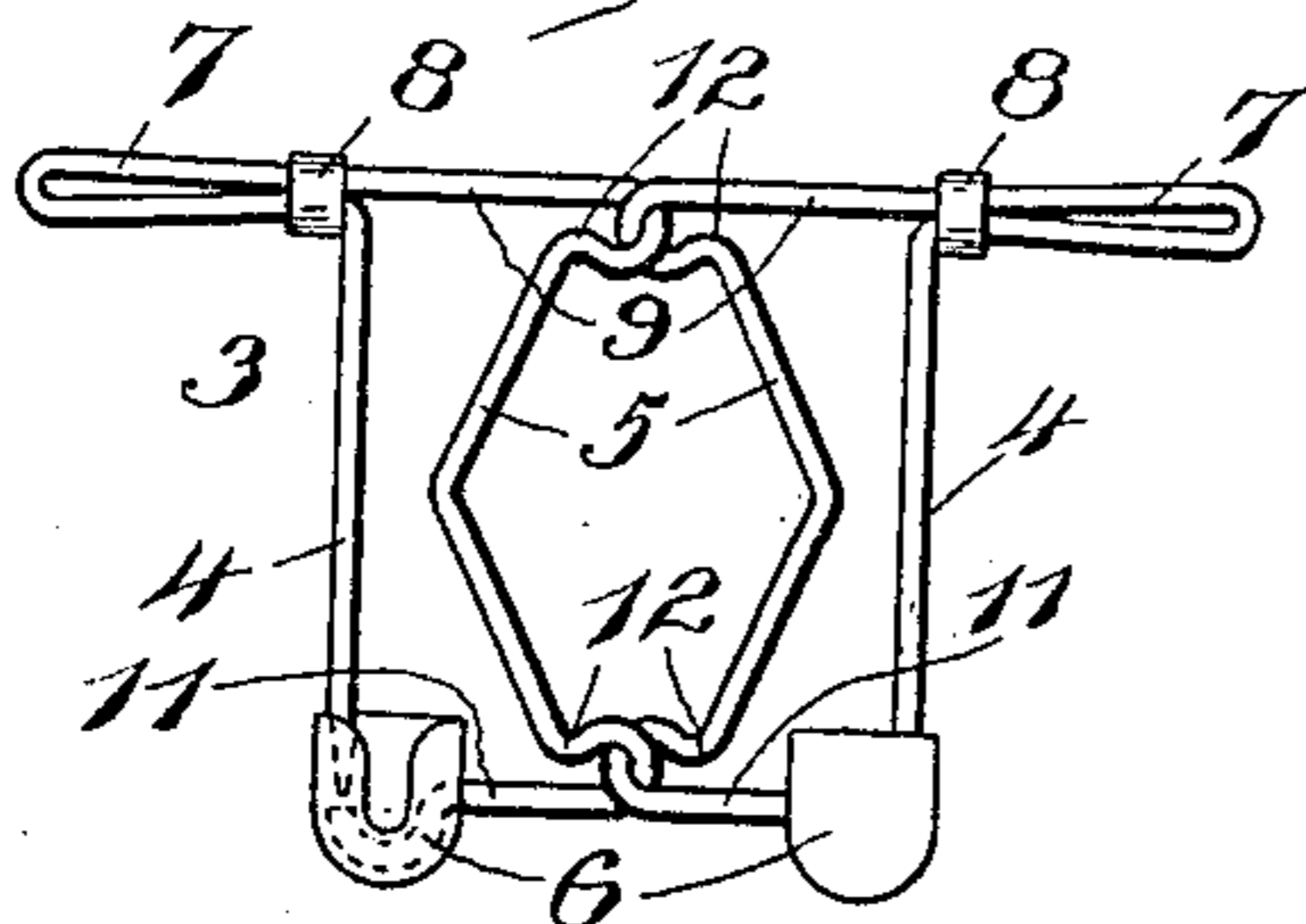


Fig. 3.

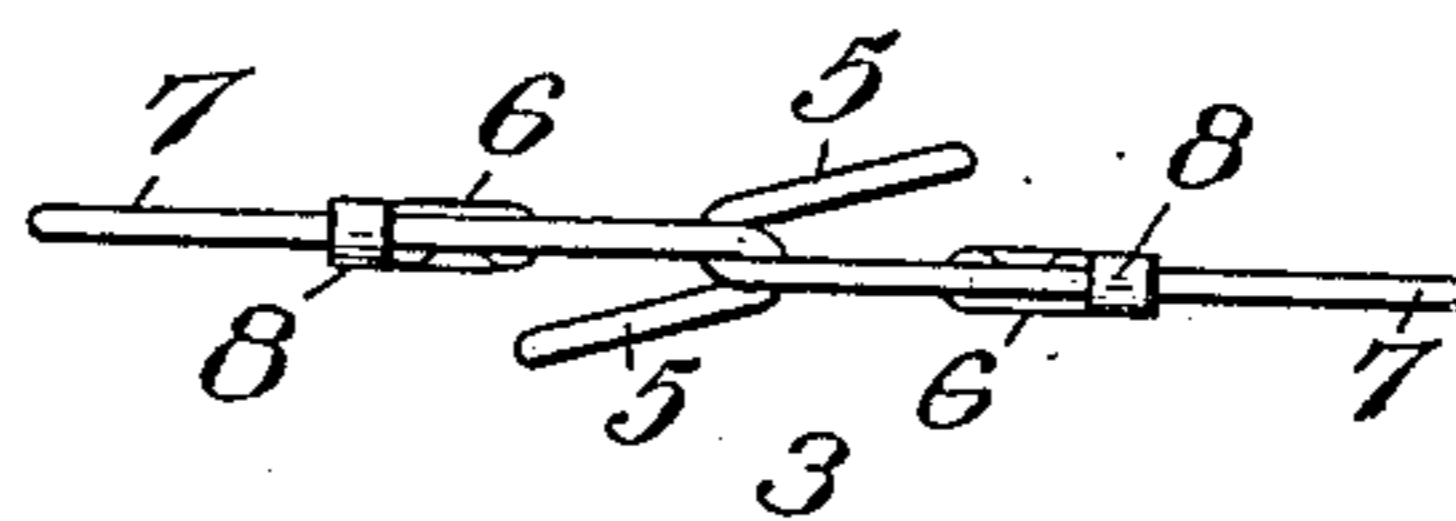


Fig. 4.

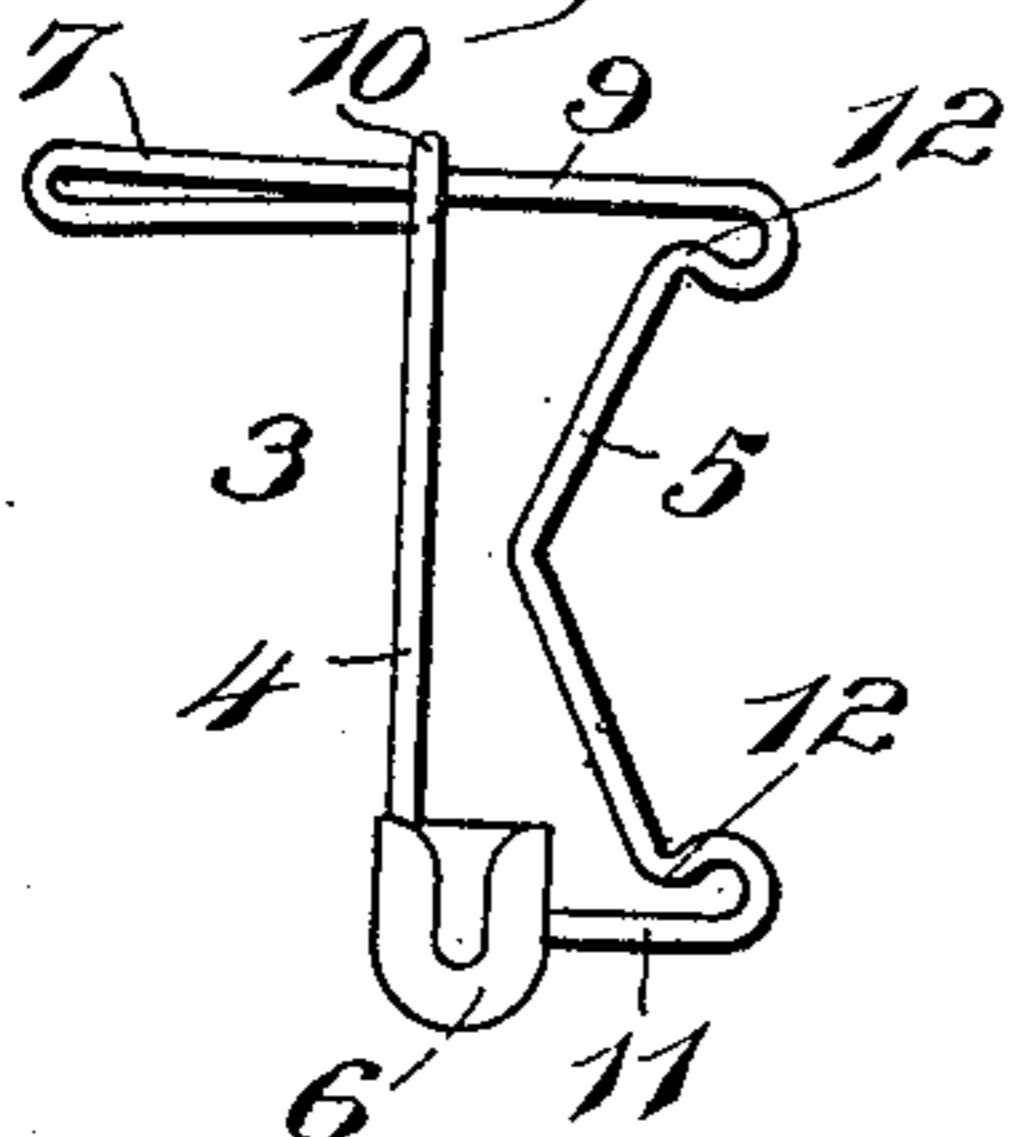
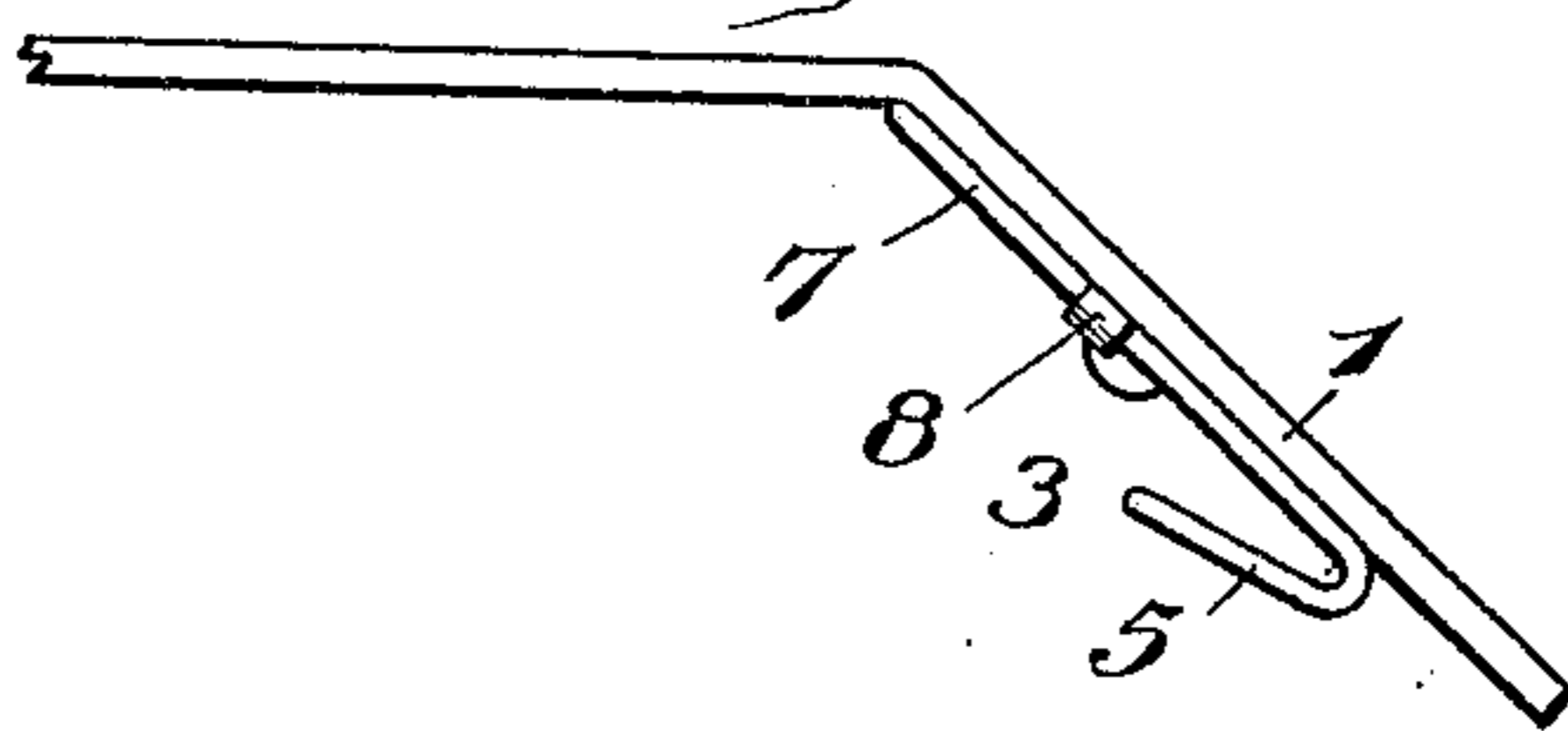


Fig. 5.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## GARMENT-FASTENER.

No. 912,707.

Specification of Letters Patent.

Patented Feb. 16, 1909.

Application filed June 12, 1908. Serial No. 438,190.

*To all whom it may concern:*

Be it known that I, GEORGE H. MAURER, citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Garment-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to garment fasteners but more particularly to a combined safety pin and hook; and my invention has for its object to provide a garment fastener which can be used in the capacity of a hook and eye in order to detachably connect together two portions of a garment or separate garments.

A further object of my invention is to provide a combined safety pin and hook and eye which when used in connection with a duplicate fastener is locked thereto in such manner that accidental displacement of the device is obviated.

A further object of my invention is to provide a combined hook and safety pin which when applied to a garment or the like will not rock on the pin, and which is provided with a convenient means for manipulating the device.

With these objects in view my invention consists in the novel construction of the fastener which provides for locking the same to a duplicate fastener; and my invention also consists in the novel construction which provides for a ready manipulation of the fastener; and my invention also consists in the novel construction which prevents the device from rocking on the garment or the like to which the fastener is applied.

Referring to the accompanying drawing: Figure 1 is an elevation illustrating the fastener in operative position and applied to a garment. Fig. 2 is an elevation showing two of the fasteners in interlocking position. Fig. 3 is an edge view of the same. Fig. 4 is an elevation of one of the fasteners illustrating a slight modification, and Fig. 5 is an edge view of one of the fasteners applied to a garment.

Like numerals of reference indicate the same parts throughout the several figures in which:

1 and 2 indicate two edges of a garment to be connected together.

3 indicates the fastener which comprises the substantially straight pin 4, hook 5, pin guard 6, extension 7 and extension guard 8.

Referring now to Fig. 4 it will be seen that the pin 4 may be twisted around the bar 9 when forming the extension 7, thus obviating the necessity of a separate guard as shown in Fig. 2, the twist forming the guard and preventing the material to which the pin is applied from working up into the extension 7. Opposite the bar 9 and carrying the pin guard 6 is a bar 11, and as will appear from Figs. 2 and 4 the hook 5 is bent at the points 12 in such manner that said points 12 approach the bars 9 and 11 leaving the space between the points 12 and the bars 9 and 11 smaller than the diameter of the wire out of which the fastener is constructed.

Having thus described the several parts of my invention its operation is as follows: The hooks 5, as will appear from Fig. 3, are identical and are bent at a slight angle to the bars 9 and 11 so that when two of the fasteners are connected together, as shown in Fig. 2, the bars 9 and 11 of one fastener will lie parallel with the bars 9 and 11 of the fellow fastener. In connecting the fasteners together the hook 5 of one fastener is placed under the hook of the fellow fastener and a slight pressure is applied in order to bring the fasteners into position shown in Fig. 2. As the wire of one of the fasteners engages the points 12 of the hook 5 of its fellow fastener the bars 9 and 11 of the fellow fastener are sprung outwardly in order to allow the fasteners to assume the position shown in Fig. 2. As soon, however, as the fasteners are in this position the bars 9 and 11 resume their normal position as shown in Fig. 2, thus locking the fasteners securely together. In order to uncouple the fasteners the extensions 7 are provided, which extensions are grasped in each hand and the fasteners forced toward each other, thus carrying the fasteners out of position shown in Fig. 2 and uncoupling the same.

A simple safety pin and hook applied to a garment or the like has a tendency to rock on the garment or the like in such manner that it becomes extremely inconvenient to couple or uncouple the fasteners together. The extensions 7, however, formed on each of the fasteners 3 lie parallel with the bar 9 of each

of the fasteners, and as said extension 7 extends beyond the pin 4 on one side and the bar 9 extends beyond the pin 4 on the other side it at once becomes obvious that all rocking tendency of the pin is eliminated. This is illustrated in Fig. 5, and from this figure it will be seen that the garment or material to which the fastener is applied must always follow the fasteners to such an extent that the fasteners are always in ready and convenient position for quick manipulation.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent of the United States, is;

1. A garment fastener of the character described, comprising a safety pin and a hook formed thereon, a portion of said hook near each end of the fastener approaching the

sides of the fastener leaving a space between the said hook and the sides of the fastener less than the diameter of the wire of which the fastener is constructed, an extension on said fastener for manipulating the fastener and for preventing the same from rocking.

2. A fastener of the character described, comprising a safety pin, a hook formed thereon and an extension, said extension lying on one side of the pin and said hook lying on the opposite side of the pin in such manner as to prevent rocking of the pin.

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

GEORGE H. MAURER.

Witnesses:

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HUGH DUFFY.