

No. 689,632.

Patented Dec. 24, 1901.

J. BOYD.
CURTAIN HOOK.

(Application filed Aug. 12, 1901.)

(No Model.)

Fig. 1.

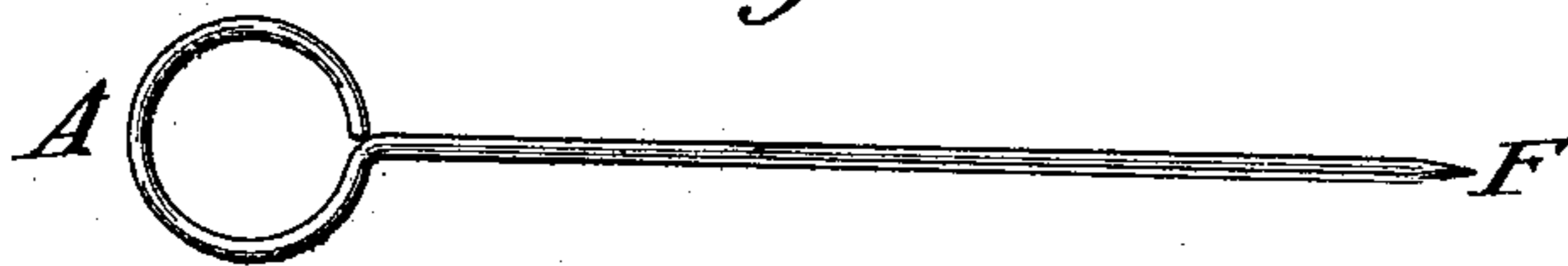


Fig. 2.

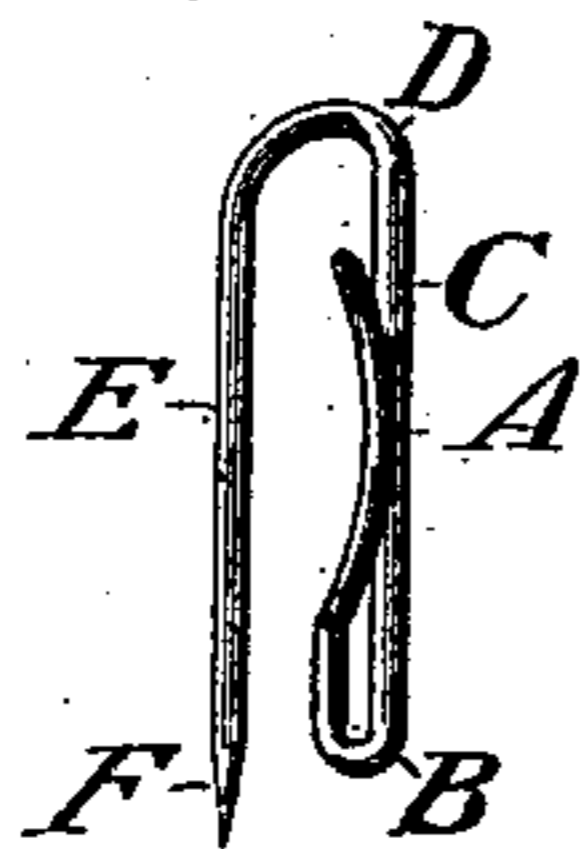


Fig. 3.

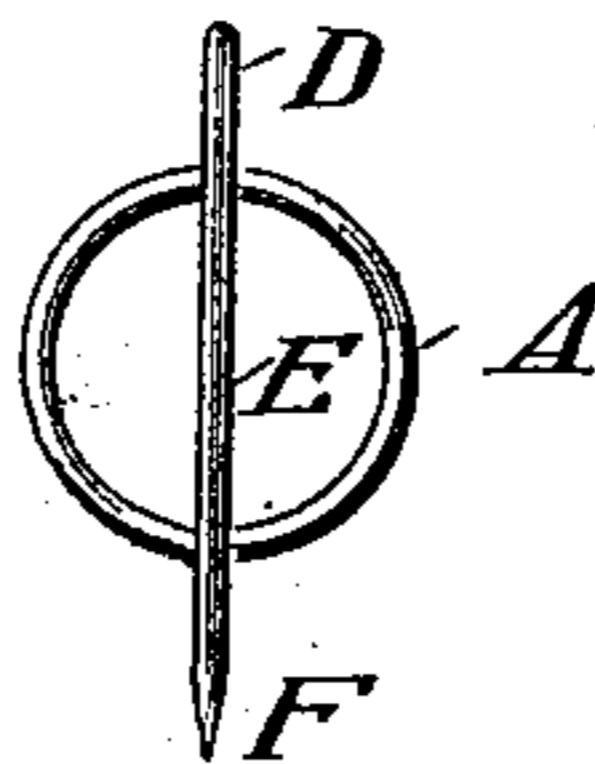
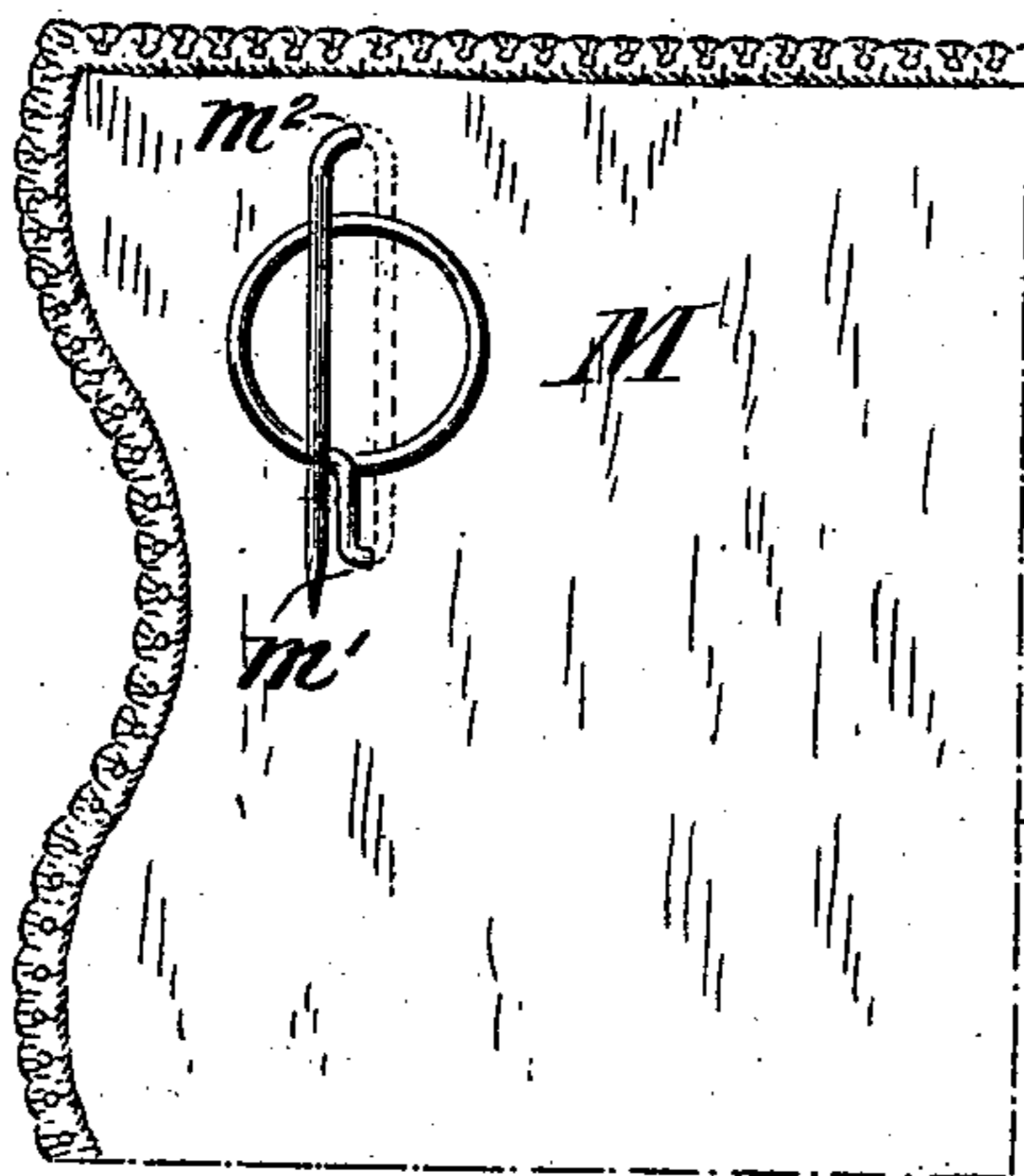


Fig. 4.



Witnesses:

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JOSEPH BOYD, OF KINGSTOWN, IRELAND.

CURTAIN-HOOK.

SPECIFICATION forming part of Letters Patent No. 689,632, dated December 24, 1901.

Application filed August 12, 1901. Serial No. 71,914. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH BOYD, a subject of the King of Great Britain and Ireland, and a resident of Kingstown, in the county of Dublin, Ireland, have invented a certain new and useful Curtain-Hook, applicable also to wearing-apparel and the like, (for which I have obtained provisional protection in the United Kingdom of Great Britain and Ireland, dated January 23, 1901, and numbered 1,510;) and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

The invention has reference to an improved stitchless hook of simple and efficient construction which will not only supply an excellent curtain-hook possessing several advantages over those now in use, but will also be found useful for other purposes, especially in connection with wearing-apparel and the like.

The following is a description of what I consider the best means for carrying out the invention.

The accompanying drawings form a part of this specification.

Figure 1 shows the proper length of wire with one end formed into a ring and the other end pointed. Fig. 2 shows the same after the wire has been further bent to form a complete curtain-hook. It is an edge view. Fig. 3 is a corresponding front view. Fig. 4 is a perspective view showing the device applied to a curtain.

Similar letters of reference indicate corresponding parts in all the figures where they appear.

In carrying out my invention I take a piece of elastic wire of suitable section, strength, and length, one end F of which is pointed and the other end formed into a ring or head A, as shown in Fig. 1 of the accompanying drawings. A suitable distance from the ring or head I then fold the wire at B back parallel to itself until a small space only exists between the plane of the ring or head and the shank C. Farther on from the ring or head the wire is again folded over, as shown at D, and is extended down in front of the ring or head A, as shown by E, thus producing the formation as shown in side and front views in Figs. 2 and 3, the point F extend-

ing approximately to the level of the first fold B of the wire.

As thus formed my invention is used for the purpose of a curtain-hook by first pushing the point F through the material at two properly-separated points m' m^2 in an upward direction, then turning the hook bodily forward and downward, gathering the fabric temporarily to allow such motion, until it falls flat into position, when it will be found that the material M is gripped firmly between the ring or head A and the first part C of the wire, as illustrated in Fig. 4, the ring or head and the shank appearing in full lines, while the first fold of the wire appears dotted.

It will be observed that the ring or head is slightly convex toward the first fold C of the wire for the purpose of facilitating the travel of the hook while being inserted in the material and preventing lateral rocking.

It is obvious from the above description that my improved hook can be equally employed as a trousers-clip, a tie-clip, a skirt-clip, or such like purpose.

Modifications may be made without departing from the principle or sacrificing the advantages of the invention.

The ring A may be convexed or bent out of the plane condition more or less than shown. It need not be circular. It is sufficient that it be wide enough to afford a fair bearing, so that when the pin is set it will be held squarely relatively to the fabric.

Having now particularly described and ascertained the nature of my said invention, I declare that what I claim is—

1. A pin made from a single piece of wire with a wide head A and the sharp point F with the intermediate bends B and D and stretches C and E, adapted to serve substantially as herein specified.

2. The curtain-pin described having a head A in the form of a convexed ring, a shank C extending across the concave side, the two bends B and D and the free arm E having a point F adapted to serve substantially as herein specified.

In witness whereof I have hereunto set my hand in presence of two witnesses.

JOSEPH BOYD.

Witnesses:

ANGELO FAHIE,
JOSEPH WALSH.