

(No Model.)

F. E. BENNETT.
GARMENT FASTENER.

No. 483,988.

Patented Oct. 11, 1892.

Fig. 1.

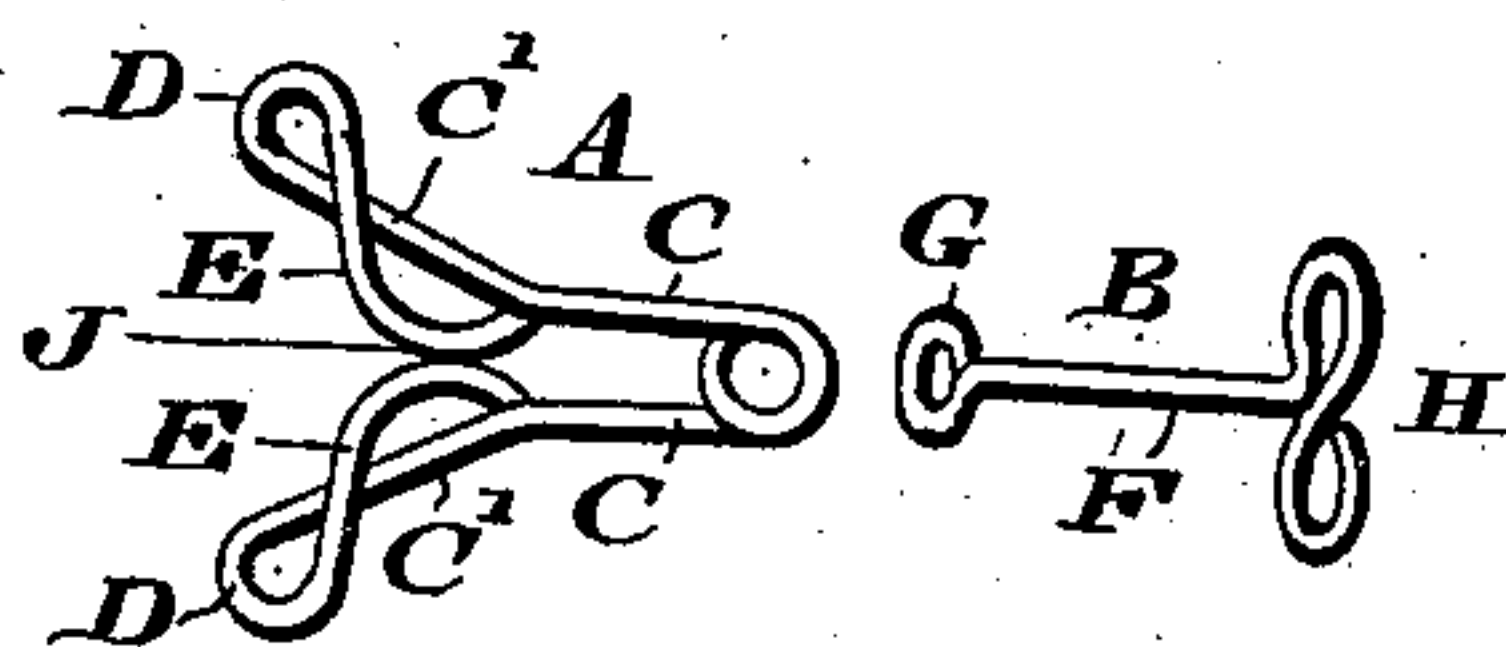


Fig. 2.

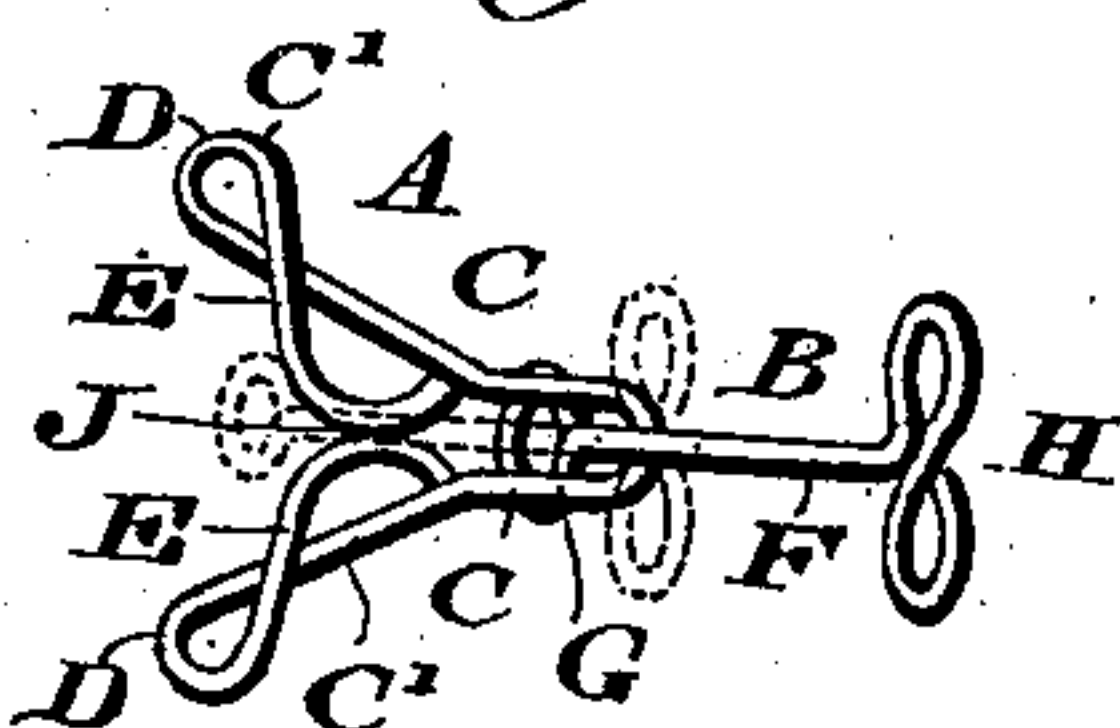
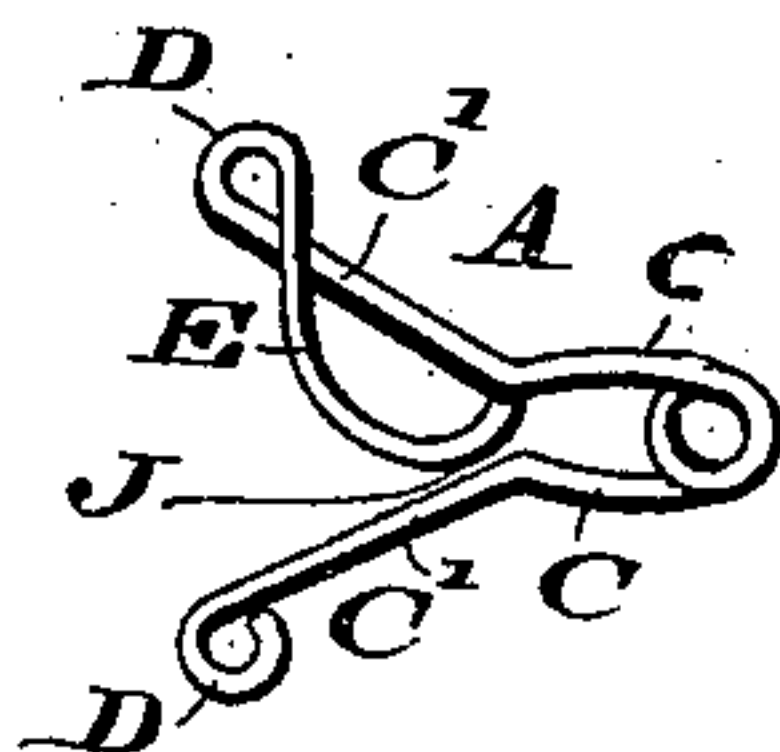


Fig. 3.



WITNESSES:

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GARMENT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 483,988, dated October 11, 1892.

Application filed December 24, 1891. Serial No. 416,039. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS E. BENNETT, a subject of the Queen of Great Britain, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Garment-Fasteners, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a garment-fastener of the order of a hook and eye having a member formed of a shank with a throat at the rear thereof, said throat being opened by the insertion of the shank of the opposite member and then closing, so as to prevent improper withdrawal of the same.

Figure 1 represents a plan view of a garment-fastener embodying my invention. Fig. 2 represents a plan view of a modification thereof. Fig. 3 represents a plan view of another modification thereof.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A and B designate the members of a garment-fastener embodying my invention.

The member A consists of the U-shaped shank C, the rear end of which diverges or widens, as at C', and terminates in the eyes D, by which the member may be attached to a garment, &c.

E designates jaws, which are continuous of the eyes D, the same extending forwardly or toward the bend of the shank C and approaching each other within the portions C' of the shank, as in Figs. 1 and 2, thus closing the entrance to the space between the shank proper.

In Fig. 3 there is a single jaw, the same approaching the opposite portion C' of the shank and producing results similar to that in the other figures, it being noticed that either jaw E is elastic in its nature and the several parts of the members are formed of suitable wire.

The member B consists of the shank F, the cross-head G at the front end thereof, and the attaching-eyes H at the rear end thereof, said parts being formed of a continuous piece of wire, it being noticed that the head G is wider than the transverse space between the

side pieces of the shank, as most plainly indicated in Fig. 2.

The operation is as follows: The member B is placed over the member A, so that the shank is presented to the place of contact of the jaws E E, as at J, Figs. 1 and 2, or the place of contact of the jaw E and portion C' of the shank C, as at J, Fig. 3. The shank is then pressed into said place, whereby both jaws separate in Figs. 1 and 2, or the single part separates from the portion C', as in Fig. 3, the shank C also yielding in a measure, so that the opening of the jaws or jaw is eased. This produces an open throat between the respective parts and permits the shank B to enter the space between the side pieces of the shank C and the head G to pass between said pieces and ride along the same until it is restrained by the bend of said shank C, whereby as the head is unable to pass beyond said bend and is thus controlled by the same the members A and B are interlocked and the garment to which they are attached is securely fastened. As the throat is again closed by the returning jaws or jaw, the head G is guarded and prevented from disconnection, the parts being reliably held together.

When the garment is to be unfastened, the member B is pressed toward the member A, so that the throat is again opened and the shank F emerges from the jaws or jaw E, the head thus being removed from the member A, and the member B fully detached from the latter.

In Figs. 1 and 3 the bend of the shank C is shown as provided with a coil forming a spring thereat, whereby the resiliency of the member is increased.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A garment-fastener consisting of two members, each composed of a single piece of material, one having a double shank and an eye and a spring-jaw formed of a continuation of one side of the shank, the said eye being formed intermediate of said shank and jaw and the said jaw being adapted to close a throat at the entrance between the side of the shank, and the other member having a single shank adapted to enter said throat and a

head of greater width than the distance between the sides of the shank of the other member, substantially as described.

2. A garment-fastener consisting of two
5 members, each composed of a single piece of material, one of said members having a double shank and jaws, the latter closing on each other, forming a throat, and eyes at the connection of the jaws and shank, and the other

member having a shank adapted to enter said throat and a head of greater width than the distance between the sides of the shank of the other member, said parts being combined substantially as described.

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Witnesses:

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