

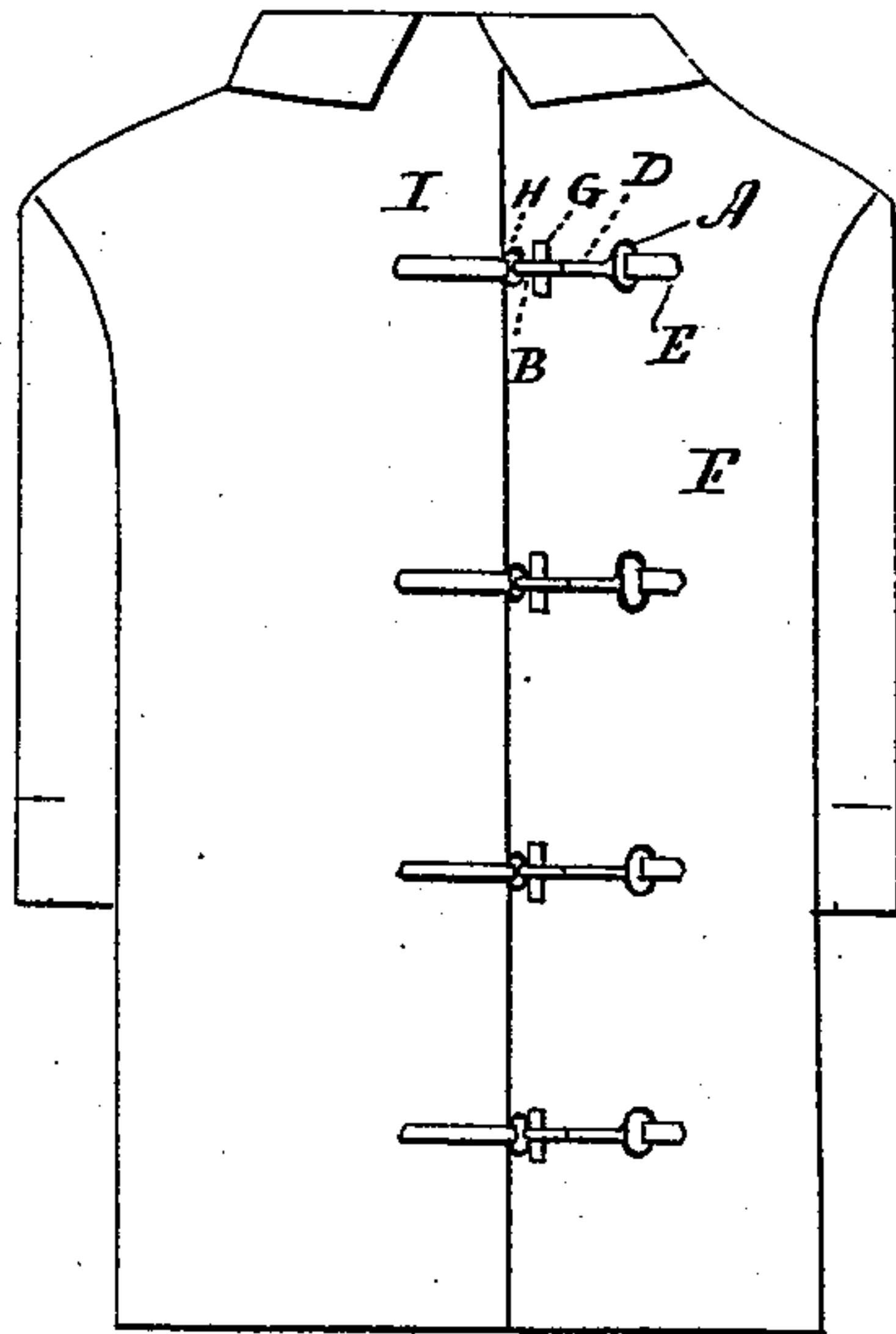
(No Model.)

A. M. SCHAPPA.  
GARMENT FASTENER.

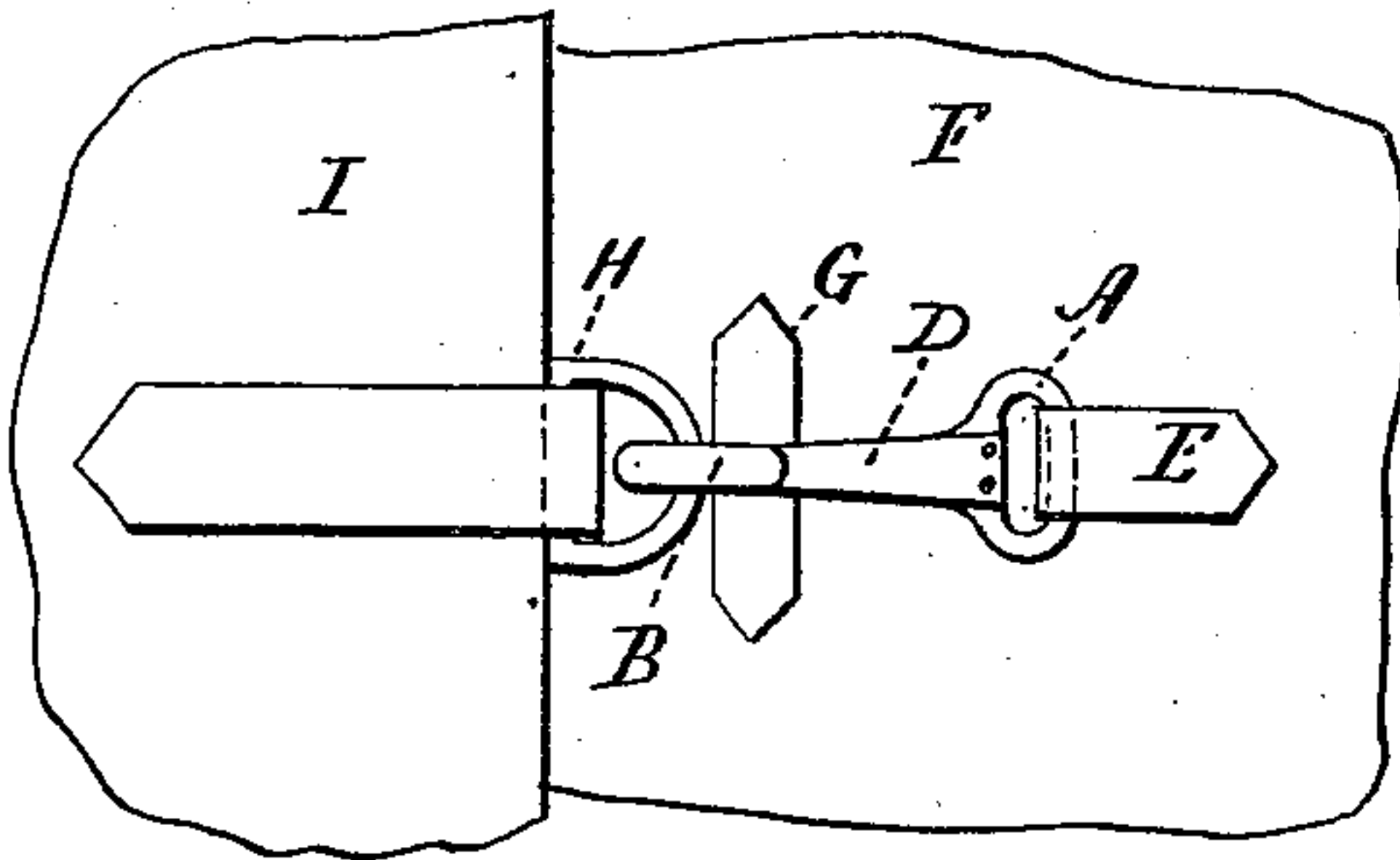
No. 548,010.

Patented Oct. 15, 1895.

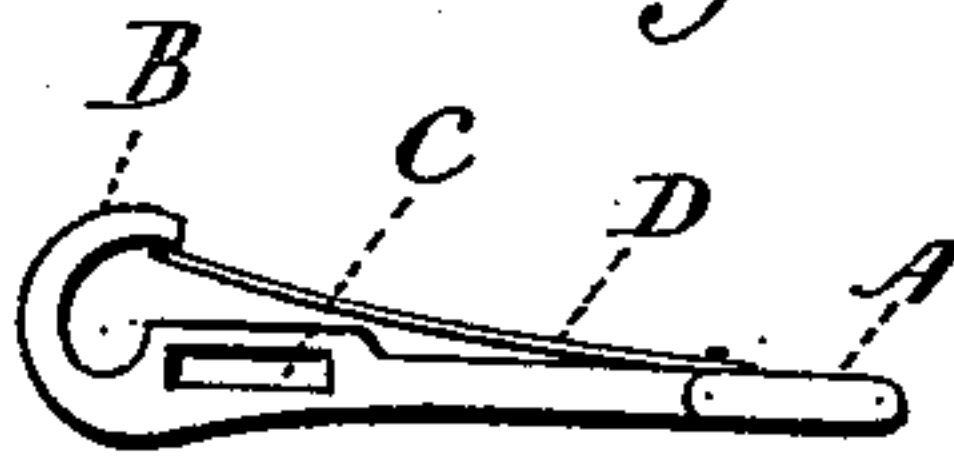
*Fig. 1*



*Fig. 2*



*Fig. 3*



Witnesses  
J. H. Schumacher  
Lillian D. Kellogg

Albert M. Schappa  
Inventor  
B. Atty  
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# UNITED STATES PATENT OFFICE.

ALBERT M. SCHAPPA, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO THE  
W. & E. T. FITCH COMPANY, OF SAME PLACE.

## GARMENT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 548,010, dated October 15, 1895.

Application filed June 26, 1895. Serial No. 554,080. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT M. SCHAPPA, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Garment-Fasteners; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a front view of a garment, showing the garment-fasteners applied thereto; Fig. 2, an enlarged view of one of the fasteners; Fig. 3, a side view of the fastener detached.

This invention relates to an improvement in fastening devices for garments, and particularly such as are applicable for and commonly used on heavy rubber coats, such as worn by policemen, firemen, and others who require heavy rubber coats. A common fastening for such coats is an ordinary snap-hook such as is known as the "German" snap. These snaps are commonly affixed to the garment by having a strap passed through the eye and cemented or riveted to the coat, a second strap passing transversely across the body below the nose of the hook and its ends secured to the coat, the other member of the fastener being a metal eye or loop suitably secured to the other flap of the coat. In fastening and unfastening the coat and in use the eye rubs over the rubber fastening across the body of the hook and that end of the hook soon becomes detached.

The object of this invention is to avoid this difficulty and so protect the securing-strap at the outer end of the hook that contact with the eye or loop is avoided; and it consists in the construction as hereinafter described, and particularly recited in the claim.

The hook is formed with a loop A at one end and a nose B at the opposite end in the usual manner of snap-hooks. Transversely through the body of the snap and below the nose B is a slot C.

D is the spring, riveted to the loop end of the body in the usual manner, its forward end projecting forward and under the nose B of the hook. The loop end of the hook is secured to the garment in the usual manner by a strap E, which extends through the loop A, and its ends secured to the garment F by cement, rivets, or in any other suitable manner.

G is a strap which extends through the slot C and its ends properly secured to the garment. The hook is thus securely held in proper position.

H is a loop or eye of the desired form, and may be attached to a flap I of the garment in any desired manner, preferably so that the eye may be readily engaged with the hook. By thus securing the outer end of the hook to the garment a bridge is formed across the strap G, which prevents contact between the strap and the eye or loop H. The hook is readily cast with the slot, which therefore does not increase the cost of manufacture, and the hook is as readily fixed to the garment as were those of previous construction. Thus there is no increase in the cost of making the garment, yet its wearing qualities are manifestly greater.

It will be understood from the foregoing that I do not claim, broadly, a hook or a snap-hook as a garment-fastener; but

What I do claim is—

The herein described fastener for garments, consisting of a body formed with a loop at one end and a hook at the opposite end, said body formed with a transverse slot beneath the nose of the hook, and a spring secured at the loop end and extending forward under the nose of the hook, substantially as described.

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

ALBERT M. SCHAPPA.

Witnesses:

LUCIUS H. PRINDLE,  
HENRY B. ROWE.