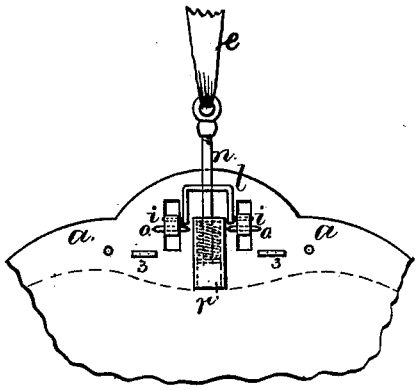
J. KOEHLER.

Pocket-Protectors.

No. 198,545. Patented Dec. 25, 1877.

Fig. 1.



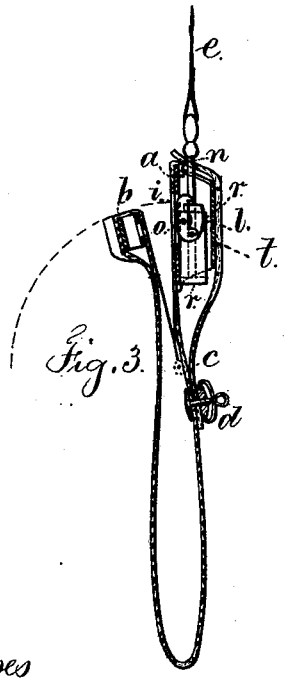


Fig. 3.

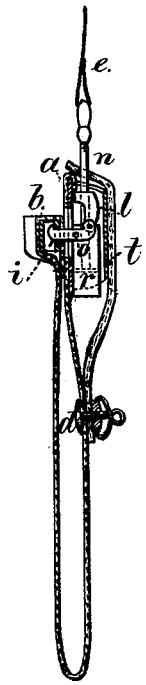


Fig. 2.

Witnesses

Chas. H. Smith

Harold Serrell

Inventor

Joseph Koehler.

per Lemuel W. Serrell

Atty

UNITED STATES PATENT OFFICE.

JOSEPH KOEHLER, OF NEW YORK, N. Y.

IMPROVEMENT IN POCKET-PROTECTORS.

Specification forming part of Letters Patent No. **198,545**, dated December 25, 1877; application filed June 18, 1877.

To all whom it may concern:

Be it known that I, JOSEPH KOEHLER, of the city and State of New York, have invented an Improvement in Pocket-Protectors for Watches, of which the following is a specification:

The present invention is an improvement upon the device patented to me April 18, 1876, No. 176,319, and a reference is hereby made to the same for a description of the hinged metal frame that receives the leather pocket with its shank-holder formed by a recess in the frame, and for the manner of attaching the safety-pocket within an ordinary vest-pocket.

My present invention relates to a peculiar catch for retaining the parts of the frame together when the watch is to be guarded within the pocket, and which catch is entirely out of the way when the pocket is opened; hence there is nothing that can injure the watch when being entered or removed.

In the drawing, Figure 1 is a rear view of the latch and its operative parts. Fig. 2 is a section of the frame and latch when the pocket is closed and secured, and Fig. 3 is a similar view with the pocket open and the latches out of the way.

The frame is made of the two parts *a b*, hinged together, as at *c*. Upon the part *a* are the studs *d*, for penetrating the fabric and receiving the nuts at the back of the lining or lap, and the cord or tape *e* that operates the latch is the same as in aforesaid patent.

The latches *i* are made as short swinging levers, moving upon the fulcrum-wires *o*, and swinging in a plane at right angles to the frames *a b*. At one end of each latch is a hook, to enter a mortise in the frame *b*, and catch upwardly against the edge of the metal and hold the frames together. At the other ends of said latches are eyes for the round pin-shaped ends of the sliding yoke *l*, to which the stem *n* is attached. Said stem passes through the case *r* at the back of the frame *a*, and has a head, against which an expansive helical spring acts, said spring being within the case. Hence, in a normal or inactive condition the latches *i* will be held in the position shown in Fig. 1, the hooked ends being uppermost, and swung back behind the surface of the plate *a;* but when these latches are brought into operation, the cord *e* has to be drawn upon and the yoke *l* moved to swing the latches *i* into a horizontal position, to cause the hooked ends to enter the mortises in the plate *b;* and when the tension on said cord is relieved, the spring causes the hooked ends of the latches to hold the frames *a b* firmly together, so that the watch cannot be withdrawn until the latches are released by drawing upon the cord and the frame *a b* opened.

A sheet-metal cap, *t*, covers the latches at the back of the frame *a*, and the same is secured by the studs 3 and pins or wires passing transversely through holes in the studs.

I claim as my invention—

The combination, with the frames *a b* and guard-pocket, of the swinging hooked latches *i*, yoke *l*, spring, and cord or ribbon *e*, substantially as set forth.

Signed by me this 9th day of June, A. D. 1877.

JOSEPH KOEHLER.

Witnesses:
GEO. T. PINCKNEY,
HAROLD SERRELL.