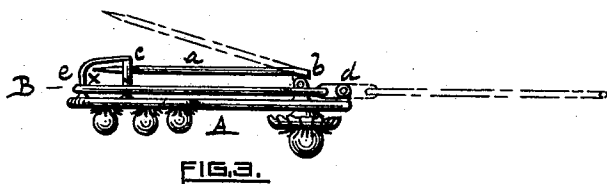
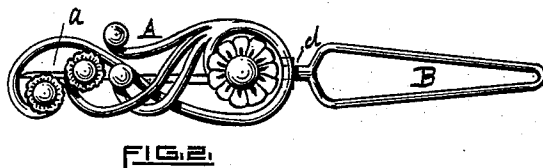
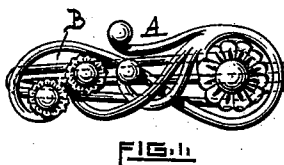


(No Model.)

A. EPPLE.
COMBINED BREASTPIN AND BUTTON HOOK.
No. 465,468. Patented Dec. 22, 1891.



WITNESSES.

William B. Carpenter.
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ALBERT EPPLE, OF PROVIDENCE, RHODE ISLAND.

COMBINED BREASTPIN AND BUTTON-HOOK.

SPECIFICATION forming part of Letters Patent No. 465,468, dated December 22, 1891.

Application filed October 19, 1891. Serial No. 409,092. (No model.)

To all whom it may concern:

Be it known that I, ALBERT EPPLE, of the city and county of Providence, in the State of Rhode Island, have invented a certain new and useful Improvement in Combined Breastpins and Button-Hooks; and I declare the following to be a specification thereof, reference being had to the accompanying drawings.

Like letters indicate like parts.

Figure 1 is a front elevation of my invention, showing the button-hook turned back in the rear of the breastpin. Fig. 2 is a front elevation of my invention with the button-hook extended outwardly. Fig. 3 is a side elevation showing in solid lines the button-hook closed upon the breastpin and in dotted lines the button-hook extended therefrom.

My invention is a combination of a breastpin or brooch and a button-hook.

It consists of a button-hook pivotally mounted upon the back of a breastpin, and means to confine said hook in position when closed upon the breastpin.

In the drawings, A represents a breastpin, which may be of any desired pattern or style. It has the usual pin-tongue *a*, hinge *b*, and catch *c*.

B is a button-hook, pivotally mounted at *d* at one end of the breastpin A in the rear, so as to be capable of turning one hundred

and eighty degrees, as indicated in Fig. 3. At the opposite end of the breastpin A, at the rear, is a holder or catch *e*, adapted to engage the loop of the button-hook B. Said catch *e* is slightly bent, as seen at *x* in Fig. 3, to give a slight friction and resilience the better to hold the hook when in the position shown in said figure in solid lines.

When it is not desirable to use the button-hook B, it is closed upon the back of the breastpin out of sight, and the device is useful as a simple brooch or ornament. By extending the hook, as in Fig. 2, it is available for buttoning gloves, shoes, &c., and the part A then serves as a handle for the implement.

I claim as a novel and useful invention and desire to secure by Letters Patent—

1. The combination of a breastpin which has a pivoted pin-tongue and a pin-catch with a button-hook pivotally mounted upon the breastpin, substantially as specified.

2. The combination of the breastpin A, having the pin-tongue *a*, hinge *b*, and catch *c* with the hook B, hinge *d*, and catch *e*, substantially as described.

ALBERT EPPLE.

Witnesses:

WILLIAM B. CARPENTER,
ELGIN H. KEN.