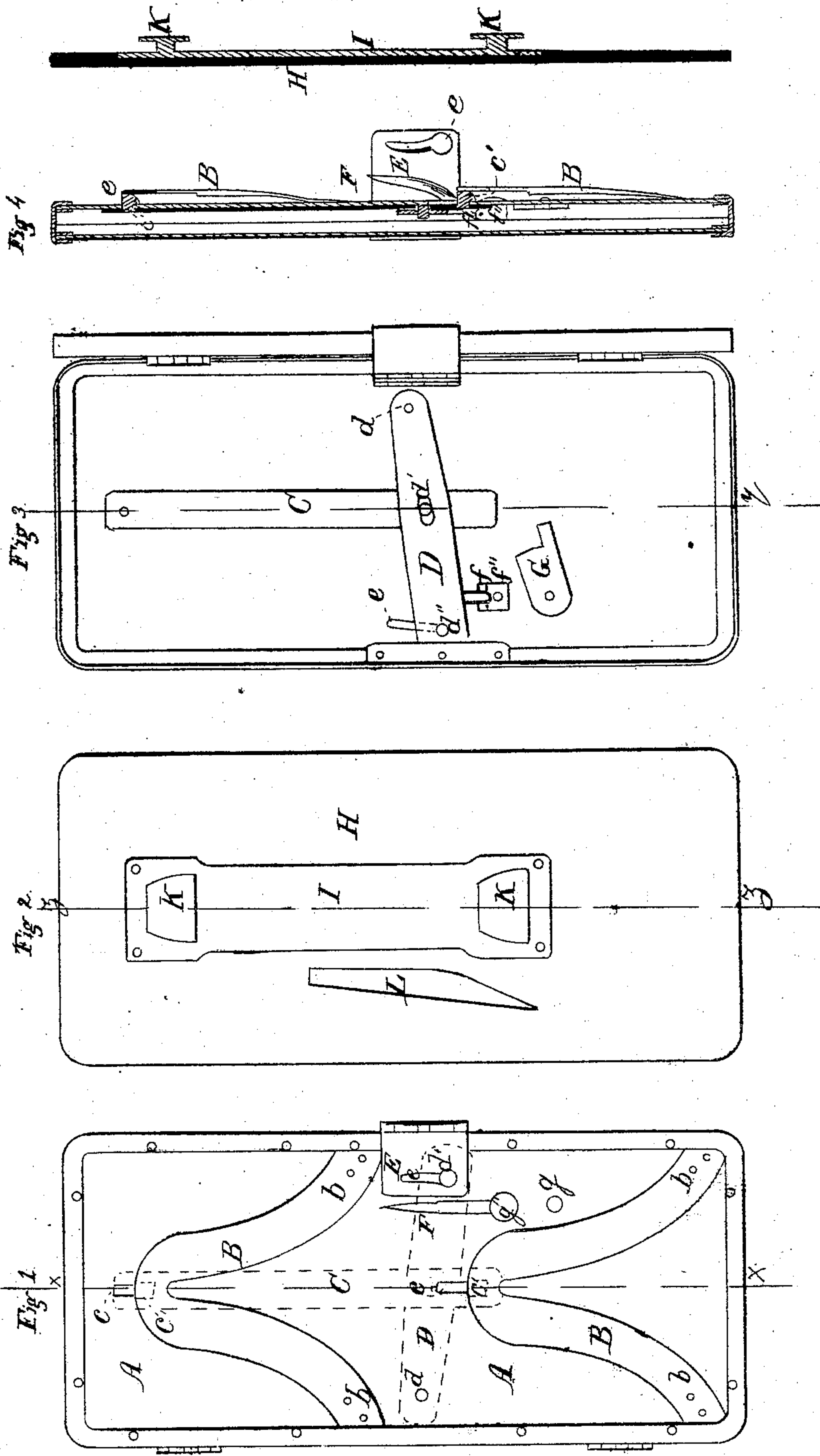


A. Drummond. Safety Pocket.

No. 55838.

Patented June 26, 1866



Witness

Gilbert B. Cook

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UNITED STATES PATENT OFFICE.

ALONZO DRUMMOND, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN POCKET-BOOK PROTECTORS.

Specification forming part of Letters Patent No. 55,838, dated June 26, 1866.

To all whom it may concern:

Be it known that I, ALONZO DRUMMOND, of the city of Newark, county of Essex, and State of New Jersey, have invented a new and useful apparatus for the protection of pocket-books and other such articles from loss by accident or otherwise from the pocket or other depository about the person; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings and the letters of reference thereon, in which drawings—

Figure 1 represents the apparatus, or so much of it as is to be attached permanently to one of the sides or faces of the pocket-book; Fig. 2, so much of the same as is to be attached to the pocket; Fig. 3, the interior of Fig. 1; Fig. 4, a section through the line $x x$ of Fig. 1 and $y y$ of Fig. 3; Fig. 5, a cross-section through $z z$, Fig. 2.

In all these drawings like letters refer to like parts.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A A is a plate of iron, steel, or other metal, that may or may not be plated, to be attached to one side or face of the pocket-book. This plate may be flat or concave. To this face is attached one or more springs, (marked B B,) riveted or otherwise firmly attached at their lower ends, $b b$, to the plate A A, the upper end being free, but by its own elasticity pressing downward toward the face of the plate. This spring will be more fully described hereinafter.

C (in dotted lines in Fig. 1 and in black ones in Fig. 3) is a sliding bar on the inner face of the plate A A, carrying on its extremities the pieces $c' c'$, which project through the plate A, and so operate, through the movement of the lever D, as to elevate the free end of the springs B when necessary. This lever D is pivoted at one end, d , the other end being free, and is connected with the piece C by a pivot, d' , working in a slot on the said piece C. At the other end of this lever there is affixed a pin with an enlarged head, d'' , also passing through the plate A and an enlargement of the slot e in the hinge E, as seen in Figs. 1 and 4.

F is a pointed spur fixed on a movable joint, f , to a sliding piece, f'' , moving in a slot in plate A. These parts are shown in connection in Fig. 4, with the spur elevated, as it will be when set and kept so by the dog G. Between F and f'' is introduced a small piece of india-rubber or other elastic device, to insure that the spur F shall be pressed back and lie close to the plate A when the dog G is thrown back and the sliding piece f'' withdrawn to the lower end of the slot in which it moves.

In Fig. 1, g is the pin upon which the dog turns, and g' is a knob to the pin which moves the slide f'' .

In Fig. 2, H is piece of leather, canvas, or like material, to be sewed or otherwise attached to the pocket on that portion thereof next the body. I is a plate attached to H, and having one or more studs or buttons, K K. (Seen also in section in Fig. 5.)

In Fig. 4 the spring B, as shown in section, is seen to be elevated from the surface of the plate A by means of the pieces $c' c'$, and showing an inclined plane terminating in a catch on its under surface. L is an opening in the piece of leather H, to allow the finger to reach and operate the knob g'' .

In small pocket-books, such as are carried in the pockets of the vest or pants or ladies' dresses, it is not necessary to have the parts connected with the operation of the spur F. They may therefore be dispensed with in such cases. The slot L in H is not absolutely necessary, as the knob g'' may be reached by the finger-point, or, where a belt is used for carrying the pocket-book around the body, the plate I may be attached to this belt, thus leaving this knob entirely uncovered.

Mode of using: The sheet of leather, canvas, or other appropriate material H is attached to the plate I, as shown in Fig. 2, or, where the pocket-book is to be belted around the body, the plate I can be fastened securely to this belt when H is used. Then the next step is to sew or otherwise secure it in the interior of the pocket on that side next the body, and with the face (shown in Fig. 2) outward or looking toward the cavity of the pocket. This part then for the time being becomes a firm fixture to the body. Then, if it be desir-

able to bring the spur F into operation, the pocket-book is laid open, showing, if not covered by an interior lining, an organization of parts as seen in Fig. 3. In this figure, however, the lever D slopes downward a little, so as to allow the slide f'' to be moved upward to receive the notched end of G under it, to retain its position and insure the throwing out of the spur at the proper time. If the spur be not used, then parts G, f , and f'' are left as represented in this Fig. 3. The pocket-book is then closed, the hinge E turned over, as seen in Fig. 1, the knob d'' drawn down until it will pass through the enlargement in the slot e , and then pushed up again into the narrow part. This latter movement carries with it the pieces $c' c'$, attached to the piece C, from under the upper end of the spring or springs B B, allowing them to come down in contact with the face of the plate A. This movement of the knob d'' , carrying with it the lever D, also relieves the spur, when it is to be used, from pressure, and allows it to fall down upon the plate A.

Now, to secure the book in the pocket, the face shown in Fig. 1 is applied to the face in Fig. 2, so that the buttons or studs will pass into the notch made by the curvature of the springs B B, and then the book is pushed forward or downward, or whatever may be the required direction, until the buttons pass over the inclined planes on the under side of the springs B B, and are caught by the notch at their ends coming down behind them. In this condition the book is firmly attached to the pocket, and can only be removed by violence or the following further manipulation, viz: The end of the finger is insinuated, when the sheet H is used, between that sheet and the pocket-book until it comes in contact with the knob d'' . This is then pushed down to the larger extremity of the slot e , and this motion bringing down the lever D, it carries the pieces $c' c'$ under and elevates the end of the springs B B. Then, by pushing the book downward or

forward, (this is in the direction from the bottom toward the top, as shown in the drawings,) and at the same time pressing it with some force, the buttons or studs K K pass under the inclined plane; but when at that place they should be stopped, and the lever D be again drawn up, so as to allow the spur F, which had been somewhat elevated, to fall again in contact with the plate A; then the book is withdrawn entirely, and thus disengaged from its attachment.

The safety of this arrangement, especially against thieves and pickpockets, consists in not only the necessity of understanding the mode of detaching the book, but also in the necessity of pressing it with considerable force against the side or body of the wearer, and if the spur is brought into requisition the most expert member of this fraternity could not succeed in accomplishing his purpose, even on a sleeping person, without alarming and awakening him, for any attempt to remove the book with the spur set would inevitably pierce the flesh.

Having thus fully set forth my invention, what I claim therein, and desire to secure by Letters Patent of the United States, is—

1. The combination of the spring B or springs B B with the lever D and piece C, carrying $c' c'$, in the manner and for the purposes set forth.

2. The plate I, with its buttons or studs K, in combination with the springs B B, when constructed in the manner and for the purpose described.

3. The lever D, the clasp or hinge E, slot e , and knob d'' , constructed and operating substantially as set forth.

4. The spur F, dog G, slide f'' , lever D, and knob g'' , in combination, for operating the spur, substantially as set forth.

ALONZO DRUMMOND.

Witnesses:

H. KING,

F. T. PROSSER.