

(No Model.)

C. R. HARRIS.
CHARM FOR WATCH CHAINS.

No. 260,392.

Patented July 4, 1882.

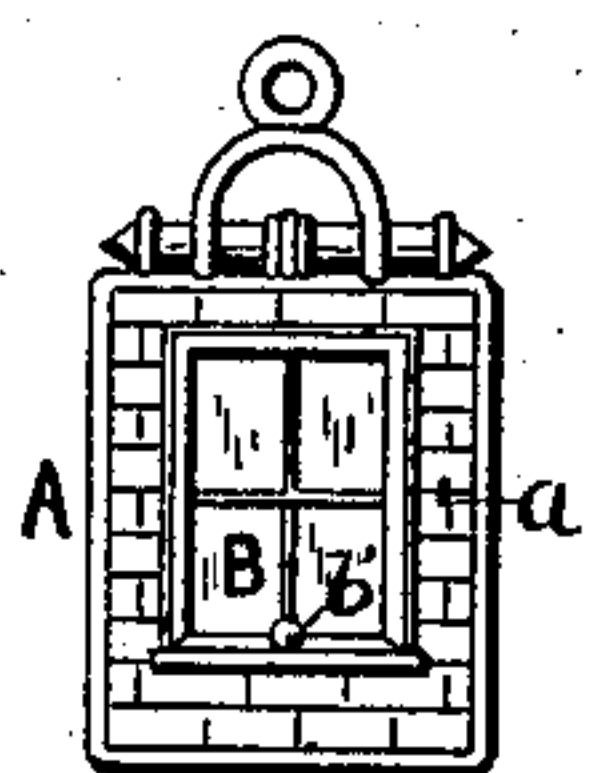


FIG. 1.

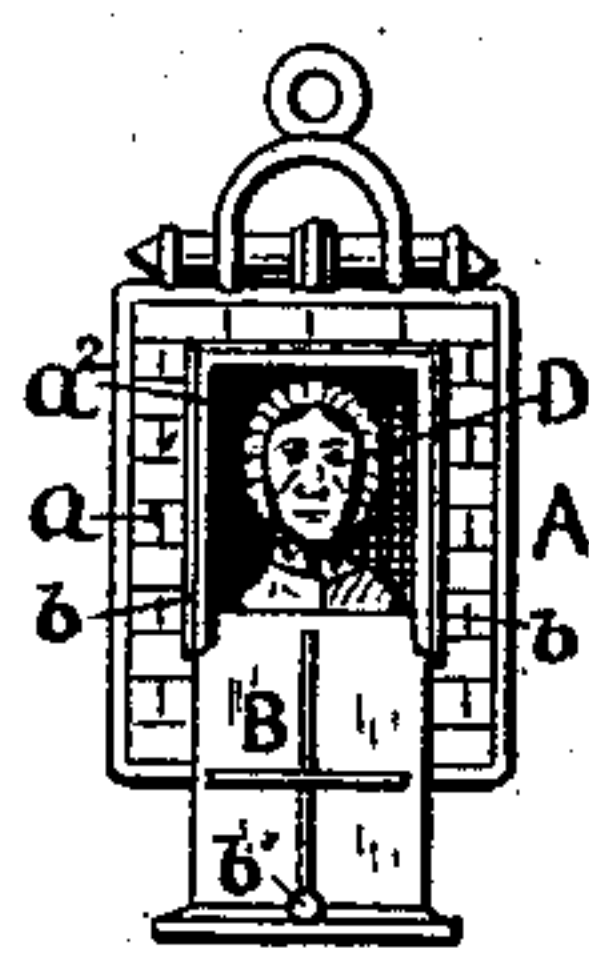


FIG. 2.

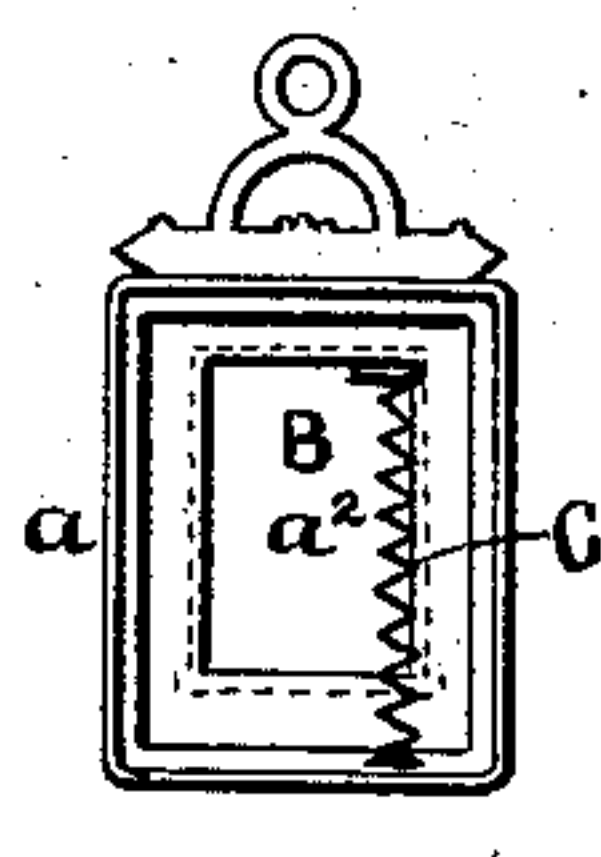
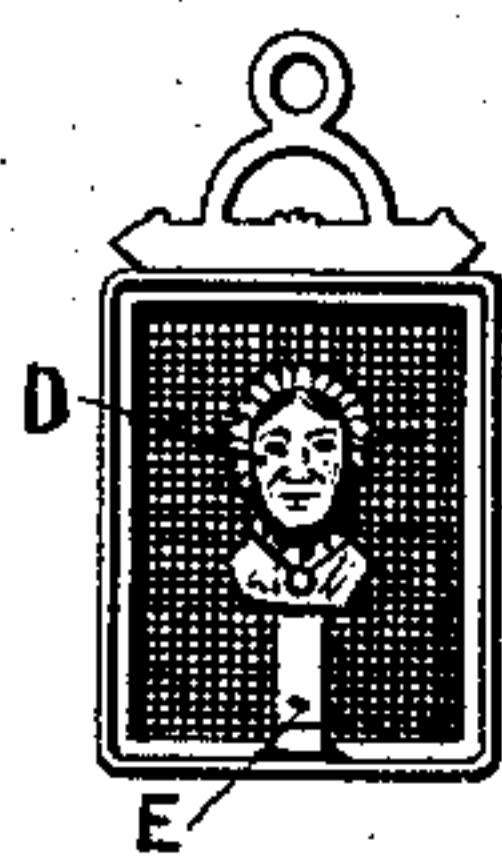


FIG. 3.

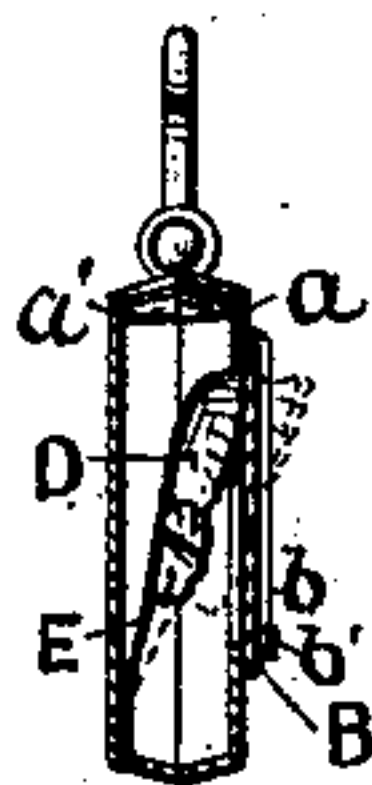


FIG. 4.

WITNESSES.

Henry J. Stapleton.

George B. Baylord.

INVENTOR.

Charles R. Harris.

by

Edson Salisbury Jones.
Attorney.

UNITED STATES PATENT OFFICE.

CHARLES R. HARRIS, OF ATTLEBOROUGH, MASSACHUSETTS.

CHARM FOR WATCH-CHAINS.

SPECIFICATION forming part of Letters Patent No. 260,392, dated July 4, 1882.

Application filed April 24, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLES R. HARRIS, of Attleborough, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Charms for Watch-Chains; and I do hereby declare that the following specification, taken in connection with the accompanying drawings, forming a part of the same, is a full, clear, and exact description thereof.

My invention consists in a charm for watch-chains, which is composed of a shell or case having an opening in one of its faces, a sliding spring-controlled plate for closing said opening, and a figure or other object located within the case, and mounted on a spring so as to swing forward and come prominently into view when the plate is slid to uncover the opening.

Referring to the drawings, Figure 1 shows my improved charm as it normally appears. Fig. 2 represents it with the plate moved downward so as to expose the figure. Fig. 3 shows the charm in two parts, the inner side of each being represented. Fig. 4 is a vertical section of the charm.

A is the shell or case, which is preferably made in two halves or parts, a a' , which are soldered together at their edges. One of the halves a of the case is provided with an opening, a^2 , in its face, which opening is intended to be closed by a sliding plate, B, except at such times as the figure or object on the interior is to be exposed to view. The plate B slides between guides b b , and is moved to and held in a closed position by a spring, C, of any preferred form, which is connected at one end to the inner side of the plate and bears at the other end on the case A.

The movable figure D (shown in the drawings) is the bust of a woman, though any other figure or object may be employed. This figure is mounted upon a spring, E, which is secured to the case A and tends to swing the figure in the arc of a circle and in the direction of the opening a^2 . When the plate B is moved downward by pressing upon a knob or projection, b' , the spring E swings the figure D outward in the arc of a circle and exposes it prominently to view, as shown by dotted lines in Fig. 4. When the plate is released the spring C returns it to its normal position, and the figure D is pressed back into the case by the moving plate.

The case of the charm shown in the drawings may be said to represent a window flanked by brick-work, and the sliding plate the sash. When the plate is lowered the action of the figure is much like that of a person approaching and leaning out of a window, producing a novel effect in this variety of jewelry.

What I claim as my invention, and desire to secure by Letters Patent, is—

The improved charm hereinbefore described, consisting of a case or shell, A, having an opening, a^2 , in one of its faces, a sliding plate, B, guides for said plate, a spring, C, for moving the plate to close the opening, and a figure or object, D, mounted on a spring, E, so as to swing forward in the arc of a circle, substantially as set forth.

CHAS. R. HARRIS.

Witnesses:

EDSON SALISBURY JONES,
HENRY J. STAPELTON.