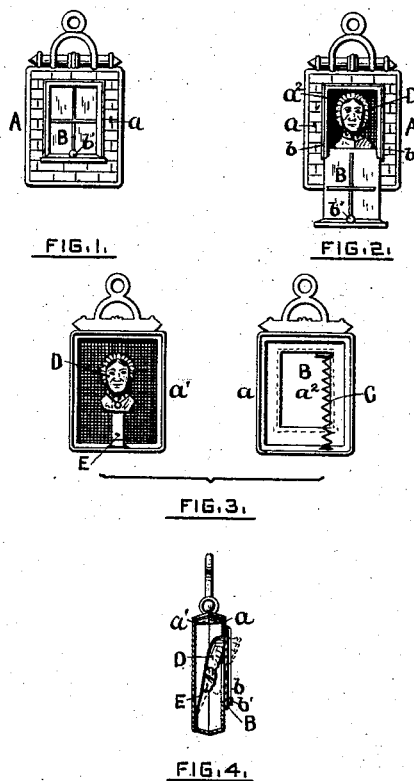


(No Model.)

C. R. HARRIS.  
CHARM FOR WATCH CHAINS.

No. 260,392.

Patented July 4, 1882.



WITNESSES.

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# 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.