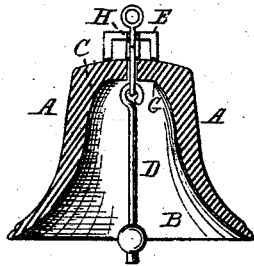
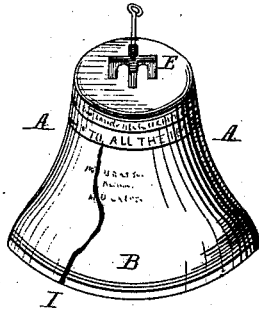


R. B. ESLER.
Charm for Watch-Chains.

No. 165,317.

Patented July 6, 1875.



Witnesses.
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UNITED STATES PATENT OFFICE.

ROBERT B. ESLER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CHARMS FOR WATCH-CHAINS.

Specification forming part of Letters Patent No. **165,317**, dated July 6, 1875; application filed April 15, 1875.

To all whom it may concern :

Be it known that I, ROBERT B. ESLER, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Charms for Watch-Chains, Necklaces, and other purposes, of which the following is a specification:

This invention relates to a new article of manufacture, to be used as a charm or pendant for watch guards or chains, necklaces or earrings, and other similar purposes, made in the form of a miniature bell, identical in shape with the famous Independence Bell, and bearing the same inscriptions, to be denominated for trade purposes, "The Liberty or Independence Bell."

In order to conform fully to the original after which it is copied, a crack, similar to the one in the same, may be formed upon the body of the bell; but this, however, may be omitted if it should interfere with the beauty or strength.

The invention consists in providing the clapper-bolt of the bell, shaped as above set forth, with a loop at the upper end, by which it can be attached to the chain, and in swiveling the body upon said bolt in such manner as to allow the same to turn freely thereon to prevent twisting the chain, the cannon or ear of the bell being formed separate from the body and attached to or swiveled on the clapper-bolt in such manner as not to interfere with the rotation of the body.

In the drawings, Figure 1 represents a perspective view of my invention; and Figs. 2 and 3, sectional views of the same.

The letter A represents the body of the bell, of gold, silver, or other suitable material, and having the sound-bow B, barrel C, shoulders S, clapper D, and cannon or ear E formed exactly in imitation of the Independence Bell. On the outside of the bell, just below the shoulder G, in position similar to the position on said bell, the well-known inscription placed upon the original is formed. The clapper-bolt is represented by the letter H, passing vertically through the ear or cannon E, and formed into an eye or loop upon the upper end. Said bolt is fitted loosely upon said ear in such manner that the body of the bell may be freely rotated thereon. The ear or cannon C, however, may be secured loosely in an aperture formed through the center of the shoulder of the bell, and secured in such manner that the

body will rotate thereon, and provided with a stationary eye or loop at the top for the reception of the chain or watch-guard hook, in which case it will not be necessary to swivel the ear upon the clapper-bolt.

In order that the miniature bell may be precisely similar to its original, a crack, I, may be formed in the same for the purpose, although this may be omitted should it interfere with the beauty of the article or weaken the same materially.

All articles of jewelry being generally constructed of ductile material, it will be found convenient, in most cases, to spin up the body out of a disk of sheet metal, in the manner well known to workers of metal. The body, however, may be formed of other materials used in the manufacture of jewelry, such as rubber or jet, for instance, which would require a different method of construction, dependent upon the nature of the material used, but which could be readily managed by any one skilled in the working of the respective substances; or the body might be cast, molded, or otherwise formed of proper material and finished up in a lathe.

I am aware that bells have been constructed with the body swiveled upon the clapper-bolt to allow said body to be rotated during the ringing of the bell. The clapper-bolt, however, is not provided with a loop or hook at its upper end, as in applicant's invention; nor would such a loop or hook be applicable for the purpose of attachment, for the reason that the clapper-bolt has to be rigidly attached to its support, which could not be accomplished by means of a hook. Therefore I do not claim broadly a bell, the body of which is swiveled upon the clapper-bolt of the same; but

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The charm for watch-chains, consisting of the bell A, the swiveled cannon E, and the clapper-bolt H, said clapper-bolt formed with a hook at its end above the cannon, constructed as herein described, for the purpose specified.

In testimony that I claim the foregoing, I have hereunto set my hand.

ROBERT B. ESLER.

Witnesses:

JAMES L. NORRIS,
JOS. L. COOMBS.