

(No Model.)

B. B. LEDERER.
CHARM FOR WATCH CHAINS.

No. 264,888.

Patented Sept. 26, 1882.

Fig. 1.

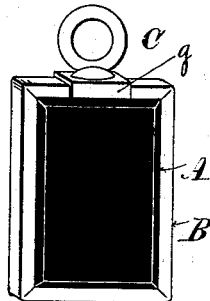


Fig. 2.

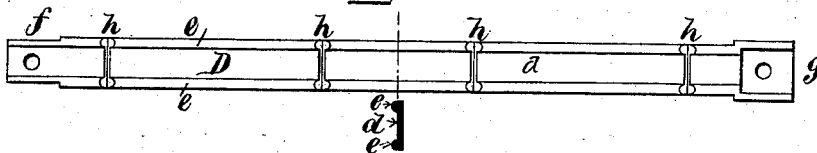


Fig. 3.

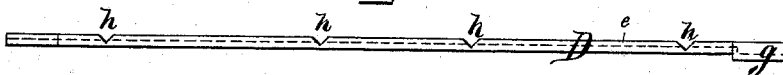
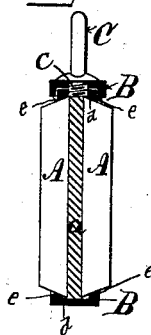


Fig. 4.



WITNESSES.

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UNITED STATES PATENT OFFICE.

BENEDICT B. LEDERER, OF PROVIDENCE, RHODE ISLAND.

CHARM FOR WATCH-CHAINS.

SPECIFICATION forming part of Letters Patent No. 264,888, dated September 26, 1882.

Application filed May 22, 1882. (No model.)

To all whom it may concern:

Be it known that I, BENEDICT B. LEDERER, of the city and county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Charms for Watch-Chains; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention has reference to an improvement in charms or pendants usually worn on watch and other chains; and it consists in the novel construction of the frame, as will be more fully set forth hereinafter.

Figure 1 is a perspective view of my improved charm. Fig. 2 is a view of a strip of metal and a section of the same out of which the frame is made. Fig. 3 is a side view of the same strip of metal, the groove being indicated in broken lines. Fig. 4 is a sectional view of my improved charm.

The object of this invention is to produce a double-jeweled charm or pendant by securing the jewels in a frame made of stamped or rolled stock in one piece.

In the drawings, A is the jewel, which may be a thick stone cut and beveled on both sides, or two jewels or stones divided by the central plate, *a*, as is shown in Fig. 4.

B is the frame, made of one piece of stock, rolled or stamped, as is shown in Figs. 2 and 3—that is to say, with the central groove, *d*, and the two side ribs, *e e*, the dowel end *f*, the enlargement *g*, and the angular grooves *h h*, made across the strip, so as to allow the same to be readily bent into the form of a square frame when the dowel end *f* is entered into the recess in the enlargement *g*.

C is the ring by which the charm is suspended. This ring is provided with a short screw-threaded wire, *c*, and the hole in the dowel end *f* of the strip D is tapped to receive the screw. The strip D is bent at the angular grooves *h h*, and around the jewel or jewels, so that the

ribs *e e* bear against the beveled edges of the jewels and firmly hold the same in place. The ring C, with its screw *c*, is now secured, and the two ends *f* and *g* of the strip D are firmly united by the same, thus completing the charm.

By this construction a very desirable, cheap, and simple charm or pendant is produced, which is strong and durable, holding the jewels more firmly than when the same are secured by clamps, or by burnishing the rim over the beveled edges, or by a grooved or beaded band, the abutting ends of which are provided with projections which are secured within a collar forming part of the suspension-ring, as has been the custom heretofore.

The frame can be made to inclose a jewel of any form, and the cross-grooves *h h* placed at such points at which the frame is to be bent to conform to the shape of the jewel or setting.

It is obvious that enameled, painted, stamped, or other panels may take the place of the jewels and be secured in the frame the same as the jewels, such panels being here considered as jewels.

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

1. The combination, with the jewels A A, of the frame B, made of one strip of metal, D, formed with a groove, the ends of which overlap and are secured together by means of a screw, as described.

2. A blank for a charm, consisting of a strip of metal provided with the groove *d*, the dowel end *f*, recess *g*, and transverse grooves *h h*, constructed to form the frame for a jewel, bent and secured together by overlapping the ends, as described.

In witness whereof I have hereunto set my hand.

BENEDICT B. LEDERER.

Witnesses:

M. E. EMERSON,
HENRY J. MILLER.