

(No Model.)

C. F. PARDEE.

GEM SETTING.

No. 248,785.

Patented Oct. 25, 1881.

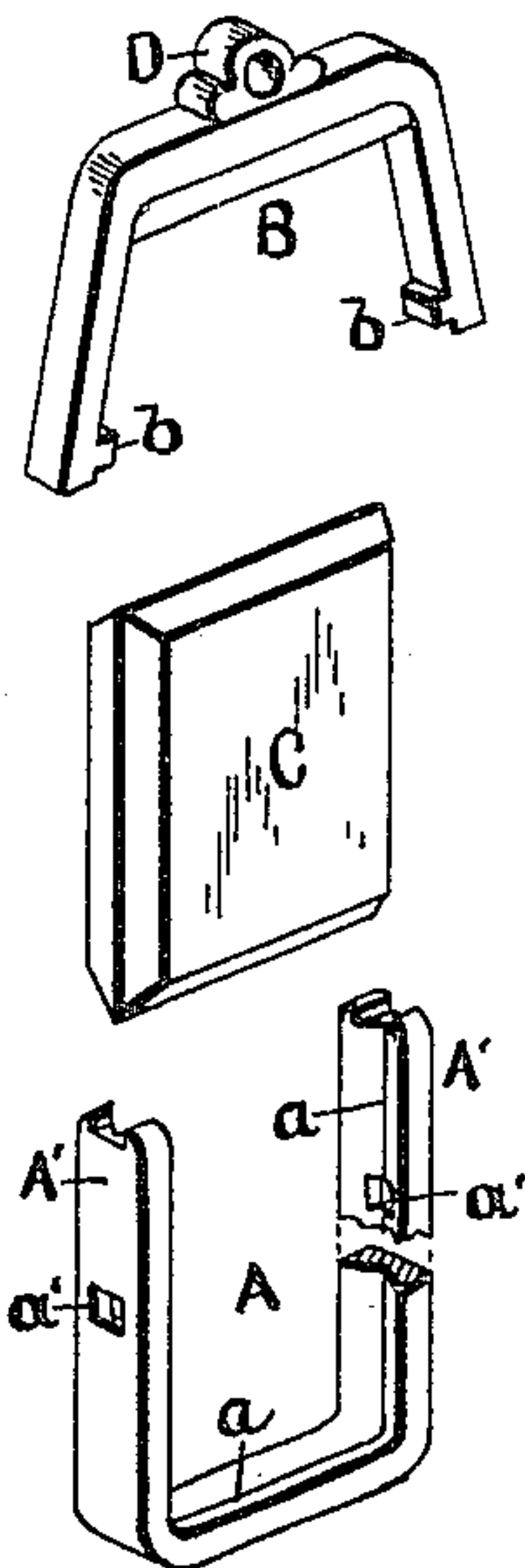


FIG. 1.

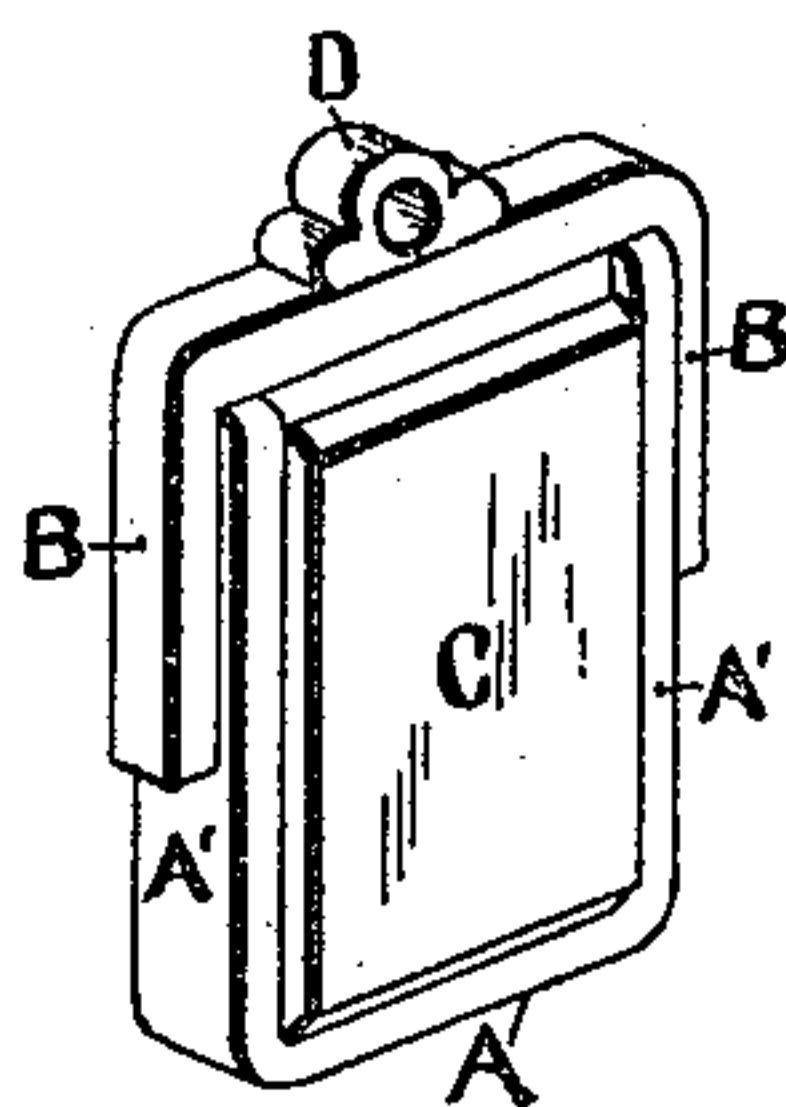


FIG. 2.

WITNESSES.

Geo. W. Cady.

Walter S. Knox.

INVENTOR.

Charles F. Pardee.

by *Edson Salisbury Jones,*
Attorney

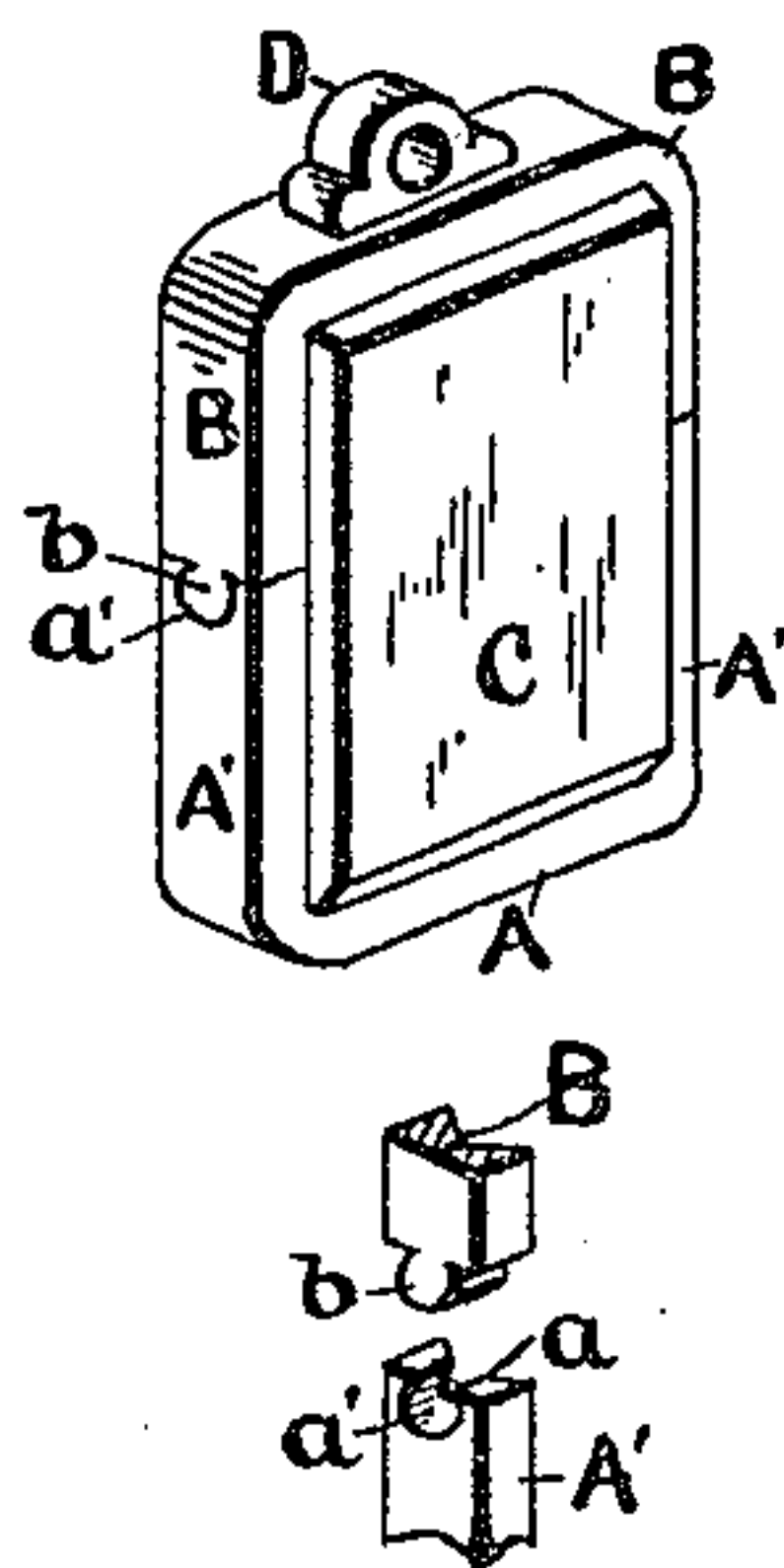


FIG. 3.

UNITED STATES PATENT OFFICE.

CHARLES F. PARDEE, OF NORTH ATTLEBOROUGH, MASSACHUSETTS,
ASSIGNOR TO GEORGE W. CHEEVER, OF SAME PLACE.

GEM-SETTING.

SPECIFICATION forming part of Letters Patent No. 248,785, dated October 25, 1881.

Application filed May 27, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. PARDEE, of North Attleborough, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Gem-Settings; 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 relates to a setting for gems or stones, particularly those having beveled edges; and my improvement consists in a setting composed of an interiorly-grooved open-end frame having slots in its opposite arms, and a second open-end frame having studs which project from its opposite arms and are adapted to engage the slots in the fellow frame, the two frames, when combined, encompassing the stone and holding the same in place.

Referring to the drawings, Figure 1 represents, in perspective, the two frames and a stone adapted to be set therein. Fig. 2 shows the same combined; and Fig. 3 represents, in perspective, a modification of my improvement.

A is a frame, which is provided with an interior groove, *a*, and has an open end. Its opposite arms *A' A'* are provided with slots *a'*, which may be located, as shown in Fig. 1 or Fig. 3, according to the construction of the second frame, with which it is intended to combine.

B is the other open-end frame, whose opposite arms are provided with studs *b b*, which project inward from said arms, as shown in Fig. 1, or downward therefrom, as shown in Fig. 3.

C represents a stone having a doubly-beveled edge, or two stones placed back to back and having singly-beveled edges.

As shown in Fig. 1, the frame B is made with its arms diverging toward their ends, in order that the studs thereon may be inserted into the slots in the frame A when the two frames are being combined. The stone C is set by sliding it into the frame A, then placing the frame B over the outer end of the stone and compressing the arms of said frame so as to cause the studs *b b* to enter and occupy the

slots *a' a'*. The frames A B are thus made to encompass the stone and hold the same in place.

As shown in Fig. 1, the frame A may be bifurcated at the ends, so as to fork the head member of the frame B when the parts are combined, and additional rigidity be secured with these forms of frames.

When the slots and studs are located on their respective frames and have forms as shown in Fig. 3, the arms of the frame B may be made parallel before the frames are combined, and the combination be effected by opening the slots, inserting the studs, and then closing the side walls of the slots upon the studs.

By providing the frame B with a ring or equivalent device, D, the parts, when combined, will form an article of jewelry known as a "charm."

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

1. A two-part gem-setting composed of an open-end interiorly-grooved frame having slots, as described, and an open-end frame provided with studs formed to engage said slots, the said frames, when combined, being adapted to hold in position a stone or stones placed therein, substantially as set forth.

2. The combination, with a stone or stones, of an open-end interiorly-grooved frame having slots, as described, and an open-end frame provided with studs which engage said slots, the combined frames encompassing the stone or stones and holding the same in position, substantially as set forth.

3. The combination, with a stone or stones, C, of an open-end frame, A, having slots *a' a'* and bifurcated ends, as described, and an open-end frame, B, having studs *b b*, substantially as described and shown.

4. The combination, with a stone or stones, C, of an open-end frame, A, having slots *a' a'* and an open-end frame, B, having studs *b b* and a ring or equivalent, D, substantially as described and shown.

CHARLES F. PARDEE.

Witnesses:

EDSON SALISBURY JONES,
GEO. W. CHEEVER.