

F. Stefani,
Setting Gems,
No. 58,501, Patented Oct. 2, 1866.

Fig. 3.

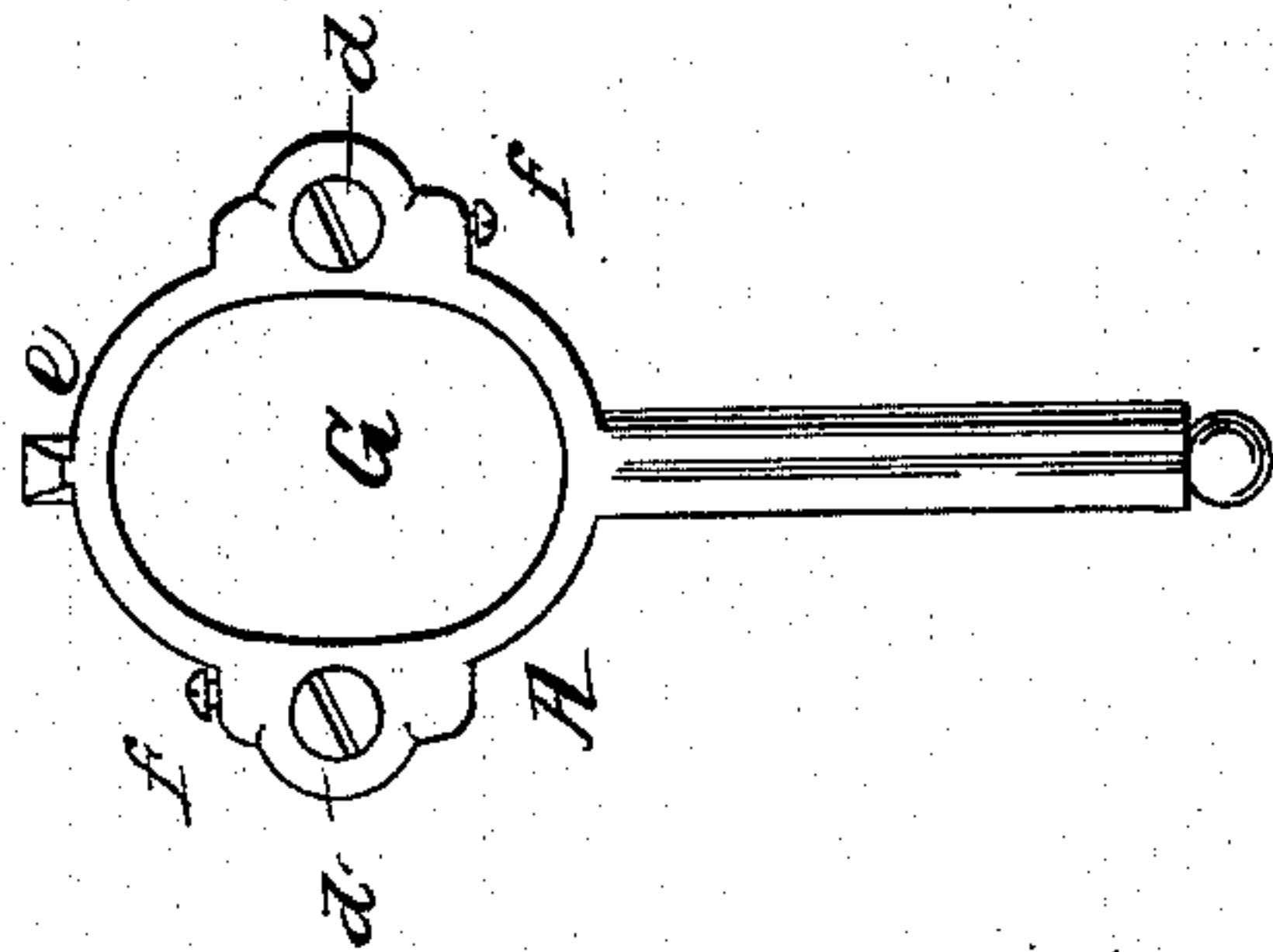


Fig. 2.

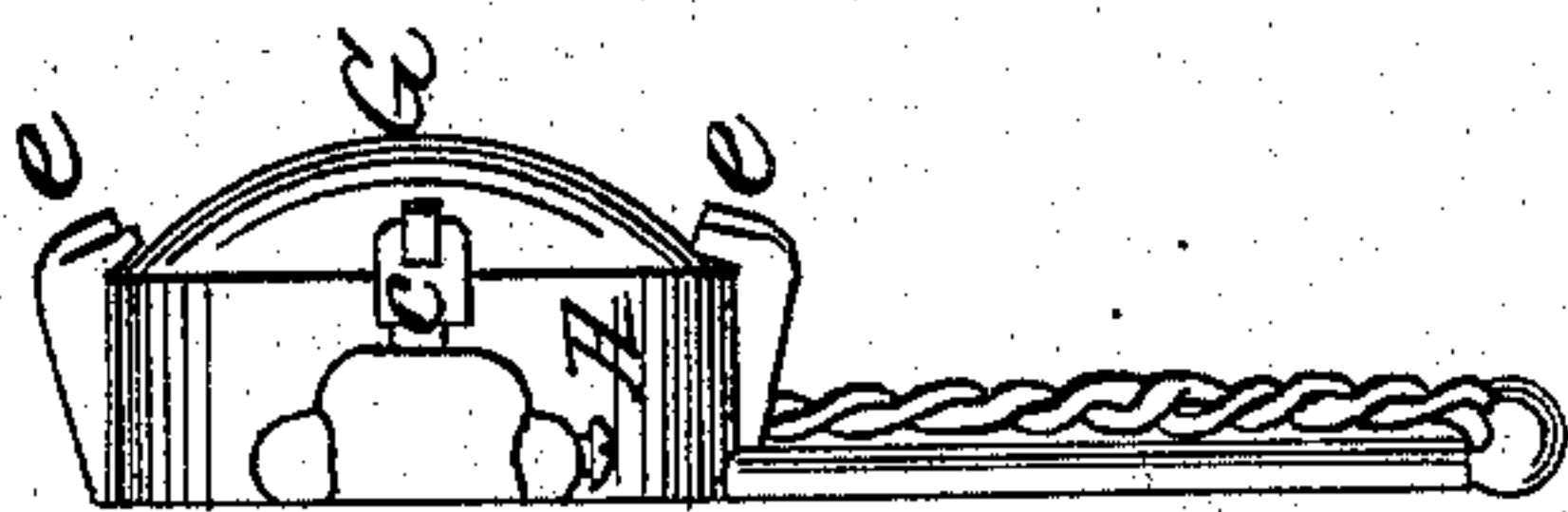


Fig. 1.

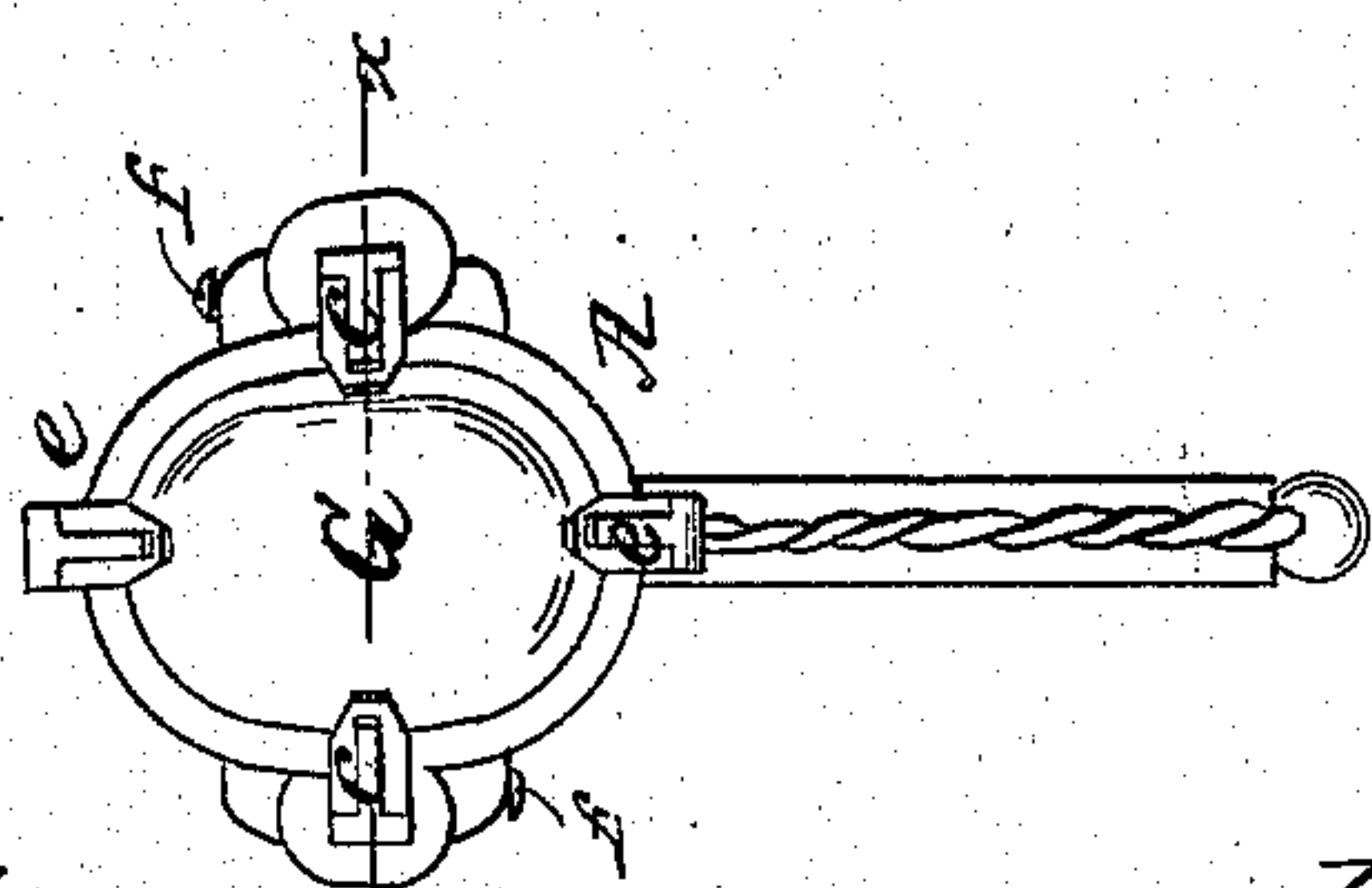
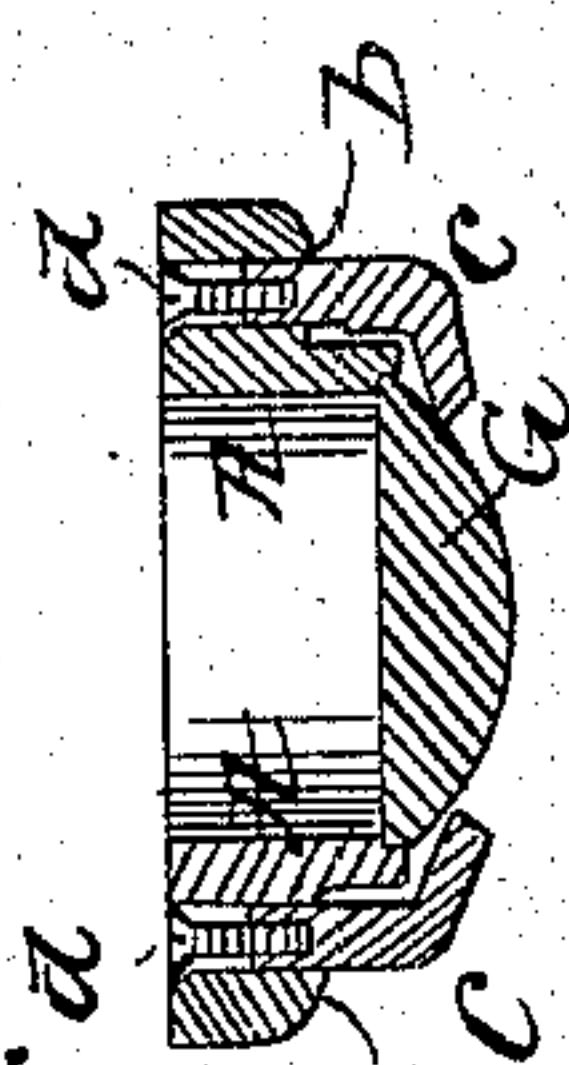


Fig. 4.



Witnesses

Wm. B. Loring
Jas. A. Sewell

Inventor

Francis Stefani
Per Munn & Co
attys

UNITED STATES PATENT OFFICE.

FRANCIS STEFANI, OF NEW YORK, N. Y.

MODE OF SETTING STONES IN JEWELRY.

Specification forming part of Letters Patent No. 58,501, dated October 2, 1866.

To all whom it may concern:

Be it known that I, FRANCIS STEFANI, of the city, county, and State of New York, have invented a new and Improved Method of Setting Stones in Jewelry; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front view of a breast-pin having my improvement; Fig. 2 is a side view, and Fig. 3 is a rear view of the same. Fig. 4 is a cross-section, taken in the line *x x*, Fig. 1.

Similar letters of reference indicate like parts.

This invention relates to new and useful improvements in the mode of setting stones in jewelry, whereby the stone is held in a reliable manner, and is easily removed at any time for changing the stone, if desired, as hereinafter explained.

A, in the accompanying drawings, is the gold or metallic jewel-frame, and G is the jewel. The frame A is provided with two fixed fingers, *e e*, which reach over the edge of the stone or jewel G and clamp it in place. The fixed clamps *e e* hold the ends of the stone. There are also two side-clamps, *c c*, but these are removable for inserting or displacing the stone. These removable clamps or fingers *c c*

have each a tenon, which fits into a mortise, *b*, Fig. 4, in the frame A, and they are held in place by screws *d* upon the rear side of the frame, as shown by Fig. 4, and also by rear view Fig. 3. To make the screws *d d* more secure in their position, each have a small set-screw, *f*, Figs. 1 and 3, which screws through the frame A at right angles to the screws *d*, and are screwed against the said screws *d*, so as to jam them in place.

It is really necessary to have but one of the clamps *c* removable for inserting the stone G, as the stone is readily slipped edgewise into its seat when three of the four clamps are fixed in their places.

This mode of setting stones may apply to all kinds of jewelry, such as finger-rings, cameos, &c.

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

The mortised jewel-frame A, adjustable clamping-fingers *c c*, and retaining-screws *d d*, constructed and arranged substantially as and for the purpose herein described.

The above specification of my invention signed by me this 14th day of June, 1866.

FRANCIS STEFANI.

Witnesses:

WM. F. MCNAMARA,
ALEX. F. ROBERTS.