

(Model.)

C. S. FLEMING.

HINGE FOR TOILET GLASSES AND MIRRORS.

No. 290,021.

Patented Dec. 11, 1883.

Fig. 1.

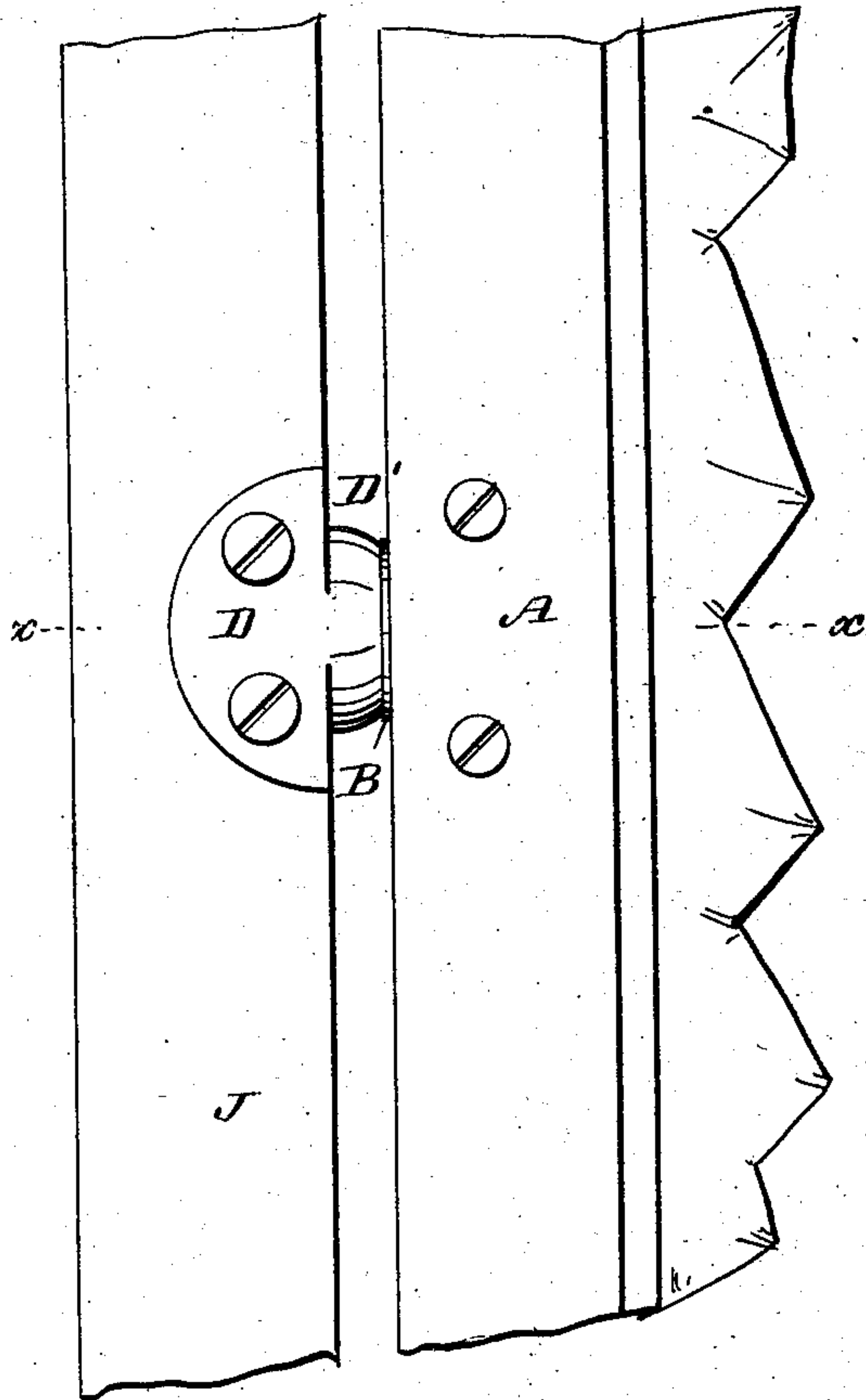


Fig. 2.

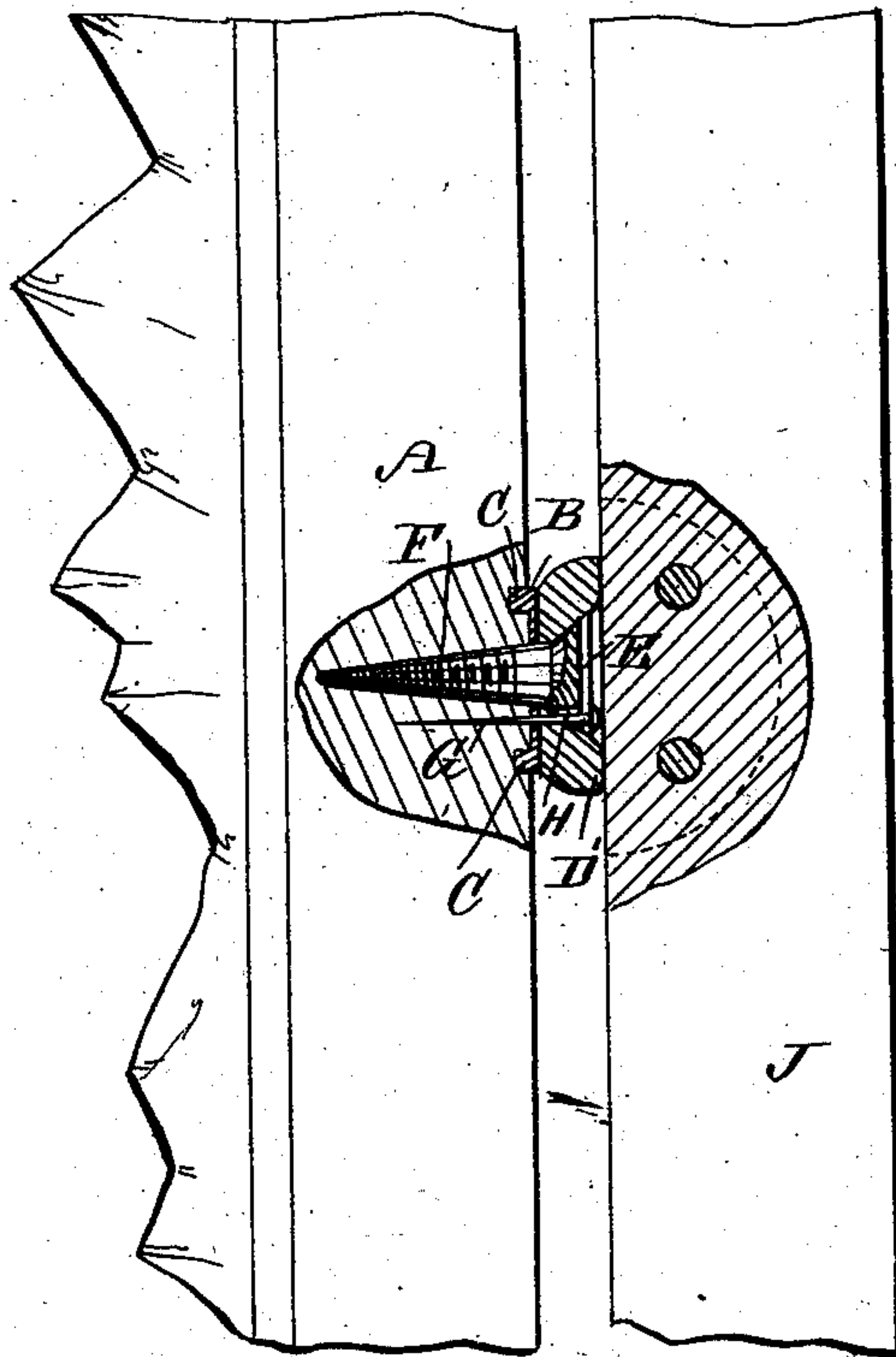


Fig. 4.

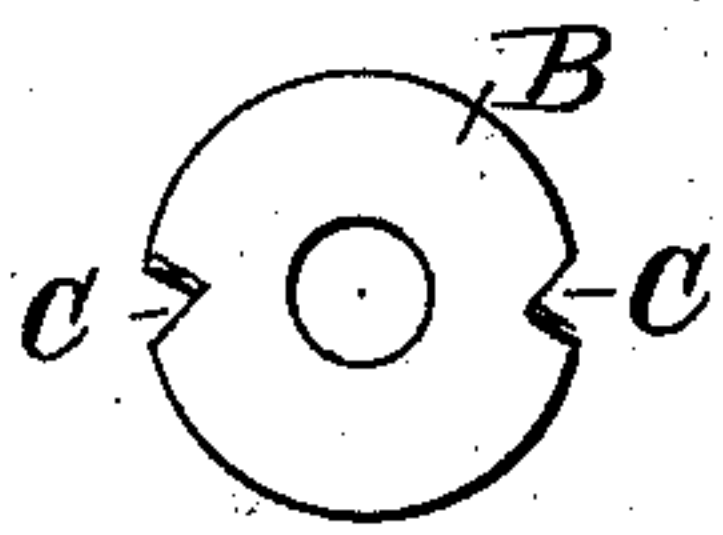


Fig. 3.

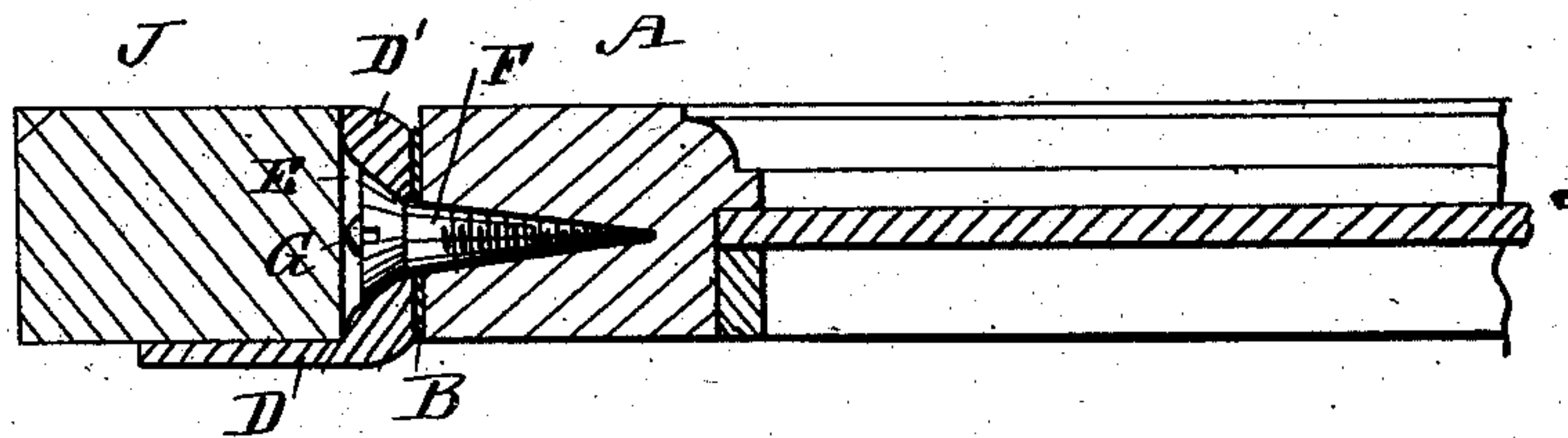
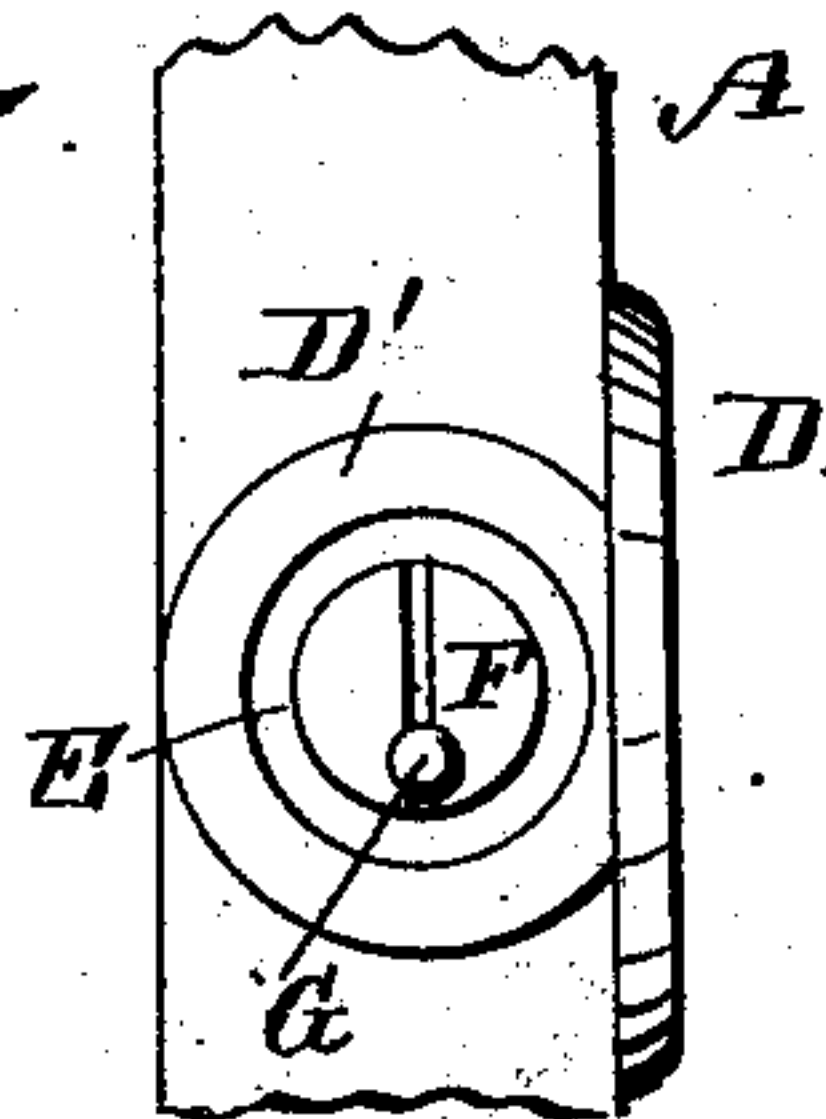


Fig. 5.



WITNESSES:

Theo. G. Hoar
W. Sedgwick

INVENTOR:

C. S. Fleming

BY

Munn & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

CAUGHEY S. FLEMING, OF SHELBYVILLE, INDIANA.

HINGE FOR TOILET-GLASSES AND MIRRORS.

SPECIFICATION forming part of Letters Patent No. 290,021, dated December 11, 1883.

Application filed July 2, 1883. (Model.)

To all whom it may concern:

Be it known that I, CAUGHEY S. FLEMING, of Shelbyville, in the county of Shelby and State of Indiana, have invented a new and Improved Hinge for Toilet-Glasses or Mirrors, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved hinge for toilet-glasses and mirrors, which hinge is simple in construction and cheap, and has sufficient tension to hold the mirror at any desired inclination.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of my improved hinge for toilet-glasses, mirrors, &c. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a sectional plan view on the line *x x*, Fig. 1. Fig. 4 is a face view of the washer. Fig. 5 is a face view of the hinge.

A suitable hole is made in the outer edge of the side piece, A, of the looking-glass or mirror frame, and over the said aperture a washer, B, is placed, which is provided with two prongs, C, which are driven into the frame to hold the washer on the same. An angle-plate, D, having a countersink or recess, E, in the circular part D', is then placed over the washer, and a screw, F, is screwed into the hole in the side piece of the frame. The screw is drawn up tightly, so that the beveled side of the head rests against the beveled side of the countersink or socket. After the screw has been drawn up tightly, a wire nail, G, brad, &c., is

driven through an aperture, H, in the screw-nut into the side piece of the frame, to prevent the screw from turning and becoming loosened. The angle-plate D is placed against the standard J of the frame on which the mirror is swung, and is fastened to the same by means of screws. The frame may be pivoted on both sides by means of my improved hinge, or an ordinary pivot or pintle can be used on one side and my improved hinge on the other. The mirror can be inclined as may be desired, and the friction of the head in the countersink and the friction of the plate against the washer hold the mirror at the desired inclination.

I do not abandon or dedicate to the public any patentable features set forth herein and not hereinafter claimed, but reserve the right to claim the same either in a reissue of any patent that may be granted upon this application or in other applications for Letters Patent that I may make.

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

The combination, with a mirror side frame, A, having screw-pivot hole, and a standard, J, of the angle-plate D, fast to said standard, and having circular part D', with countersink E, the screw-pivot F, having aperture H in its head, and the wire nail G, passing through said aperture into the said side piece, as shown and described.

CAUGHEY S. FLEMING.

Witnesses:

CHAS. MAJOR,
ANNA DOWNEY.