

O. L. Gardner,

Mirror Frame,

N^o 68.730,

Patented Sept. 10, 1867.

Fig. 1.

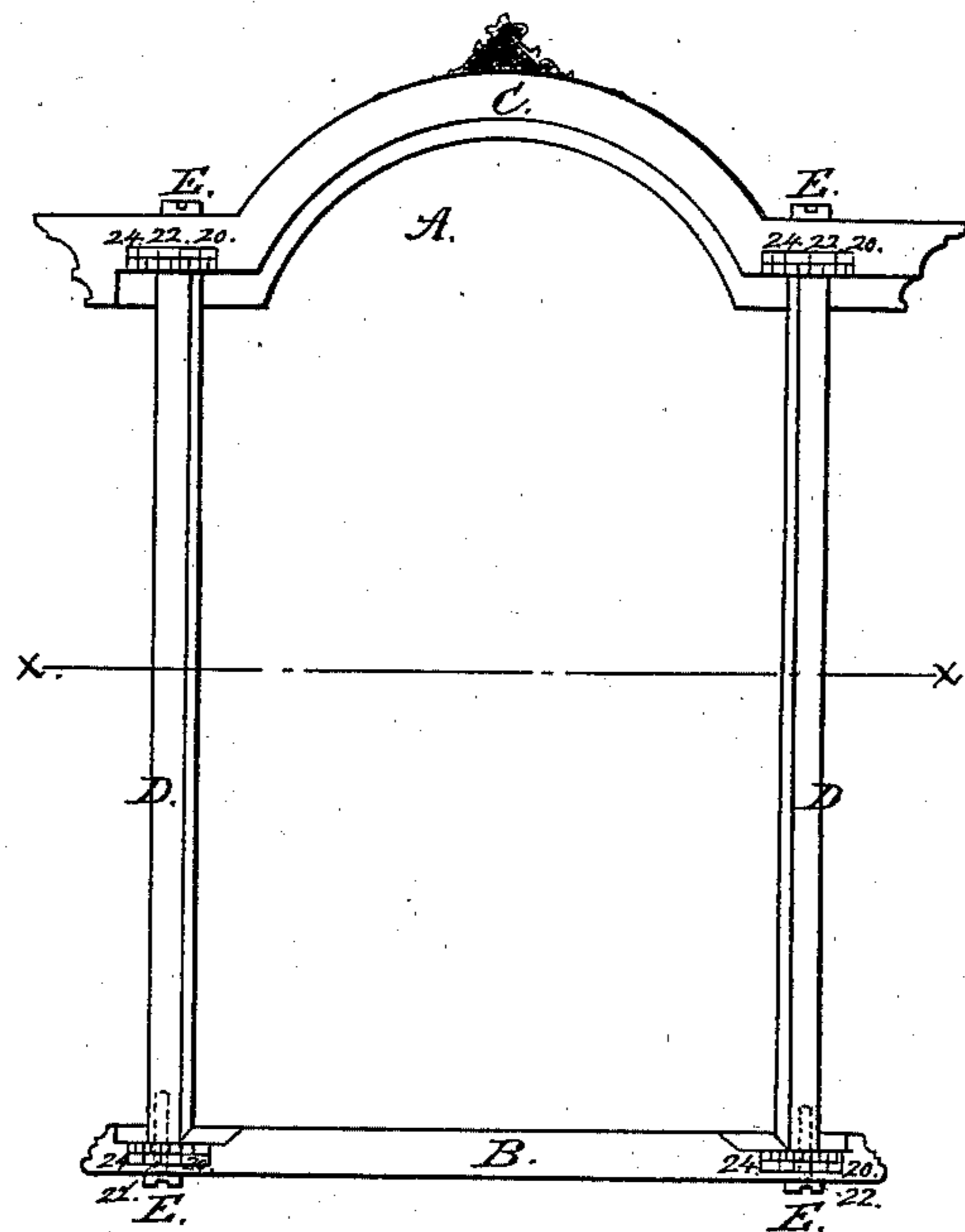


Fig. 2.

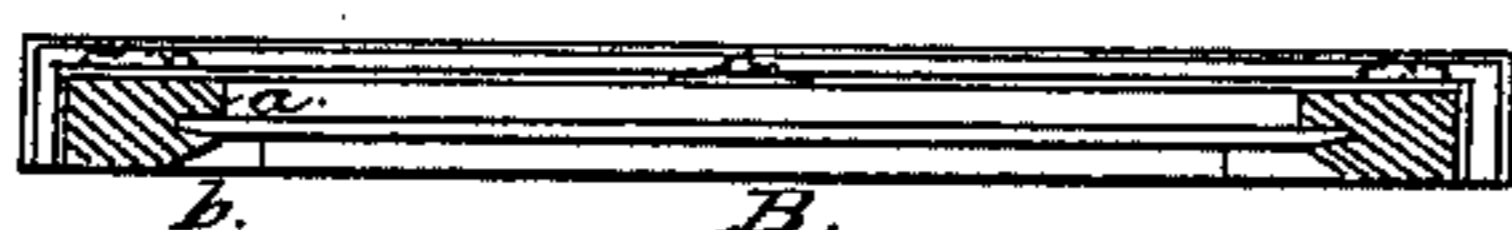


Fig. 4.

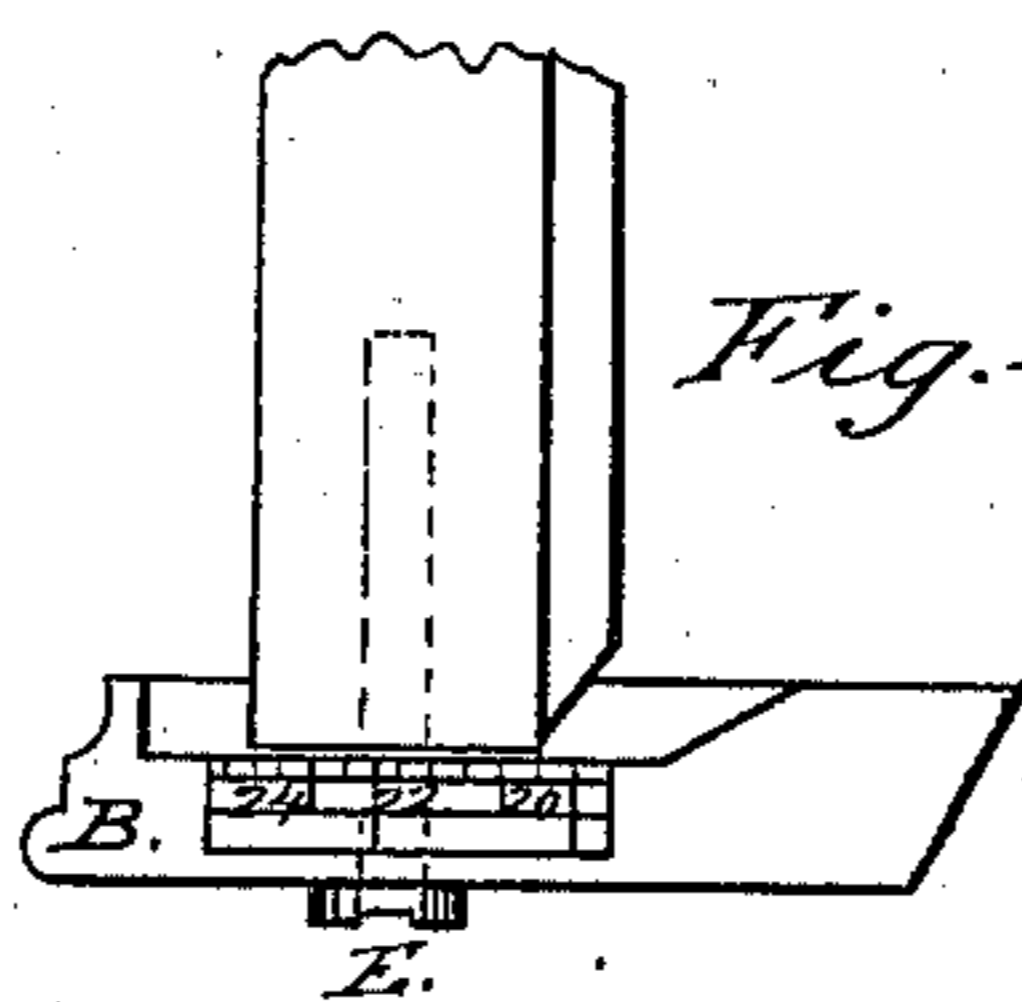
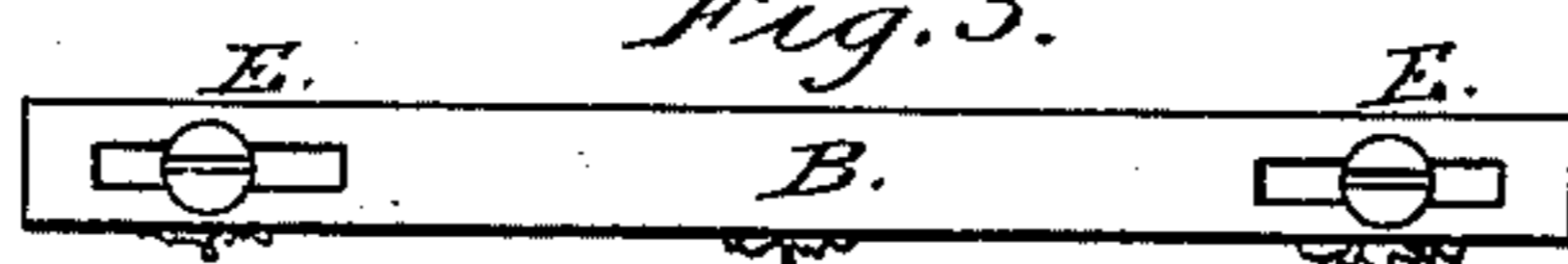


Fig. 3.



Witnesses;
Thos Tinsche
J. A. Service

Inventor;
O. L. Gardner
Per Wm. H. G.
Attorney

United States Patent Office.

O. L. GARDNER, OF NEW YORK, N. Y.

Letters Patent No. 68,730, dated September 10, 1867.

IMPROVED FRAME FOR MIRRORS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, O. L. GARDNER, of the city, county, and State of New York, have invented a new and useful improvement in Frames for Mirrors, etc.; 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.

The present invention principally consists in constructing a frame for mirrors, etc., in such a manner that its side pieces can be adjusted either nearer to or farther from each other, and there set, according to the size of the glass, etc., to be placed therein, within certain ranges or limits, whereby frames can be made or built as to be more generally adapted for the reception of mirrors of varying widths. In the accompanying plate of drawings my improvements in frames for mirrors, etc., are illustrated—

Figure 1 being an elevation of a frame, constructed according thereto, from its rear or back side.

Figure 2, a transverse section, taken in the plane of the line *x x*, fig. 1.

Figure 3, a view of the under side to the lower cross-rail or bar of the frame; and

Figure 4 a view in detail on an enlarged scale.

Similar letters of reference indicate corresponding parts.

A, in the drawings, represents a frame made according to the present invention; to which frame A, B is the lower cross-bar or rail, and C the upper cross-piece or rail, both of which may be ornamented in any suitable manner, and otherwise constructed for beauty and effect, as may be desired. These bars B and C are joined together by side strips D, the length of which may be either more or less, as may be requisite or found practicable. These strips D, in lieu of being fixed at each end to the upper and lower rails B and C, are arranged to slide therein toward and away from each other, so as to reduce or increase the width or space between them according to the width of glass, etc., the frame is to receive, within certain limits. These side strips D at each end have set-screws E, that project through slots in the upper and lower cross-bars B and C, and extending in the proper direction for the movement of the strips toward or away from each other. By tightening these set-screws the sides D can be secured in any position put. To facilitate the adjustment of the sides D with regard to each other, graduated plates F are fixed to the bars B and C, in proper position therefor, the graduations of which are to be numbered as may be found most desirable for the special purpose to which the frame is to be applied, as for instance with mirrors, by the figures 20, 22, 24, as by them are indicated the difference in width of the same length of glass. Along the inner edges of each of the side strips D a groove, *a*, is made, that in cross-section is upon one side, *b*, bevelled or inclined so that the edge of the glass can be wedged thereon, whereby the use of wedge-blocks is dispensed with, and a more convenient and reliable fastening secured.

I claim as new, and desire to secure by Letters Patent—

1. A frame for mirrors, &c., in which the side pieces are arranged to be adjusted with regard to each other, substantially as and for the purpose described.

2. I also claim the groove or rabbet *a*, having bevelled side pieces arranged for adjustment of a frame for mirrors, etc., substantially as and for the purpose described.

The above specification of my invention signed by me this 25th day of June, 1867.

O. L. GARDNER.

Witnesses:

WM. F. McNAMARA,
ALBERT W. BROWN.