

(No Model.)

P. WIEDERER.

MIRROR.

No. 384,808.

Patented June 19, 1888.

Fig. 1.

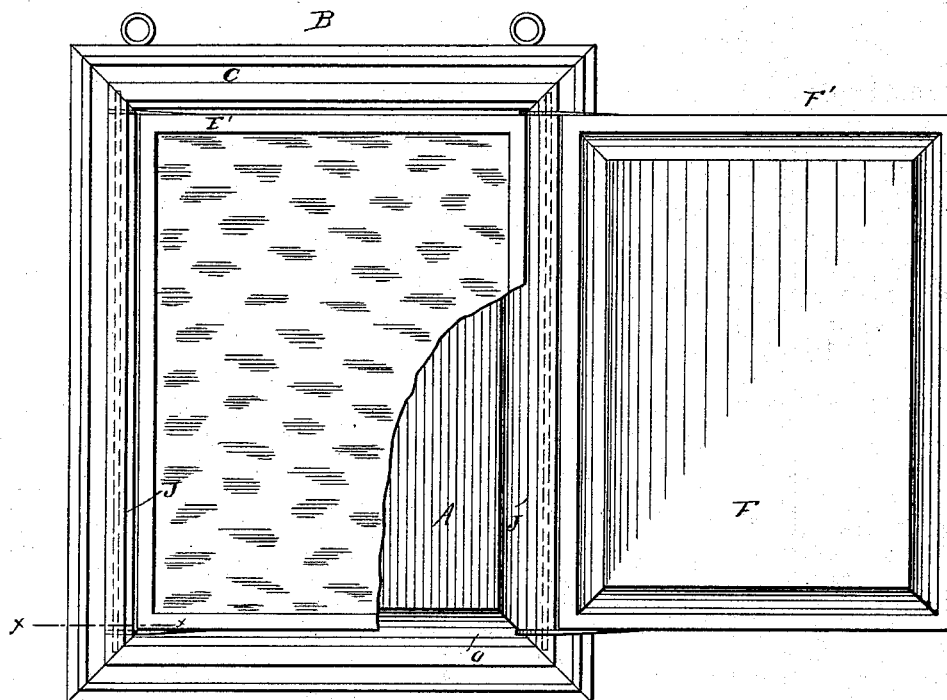


Fig. 3.

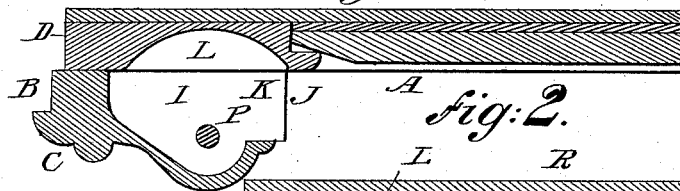
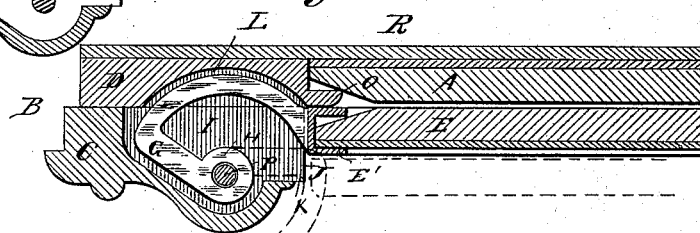


Fig. 2.



WITNESSES:

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PETER WIEDERER, OF STAPLETON, NEW YORK.

MIRROR.

SPECIFICATION forming part of Letters Patent No. 384,808, dated June 19, 1888.

Application filed December 24, 1887. Serial No. 258,877. (No model.)

To all whom it may concern:

Be it known that I, PETER WIEDERER, of Stapleton, in the county of Richmond, State of New York, have invented certain new and useful Improvements in Folding Mirrors, of which the following is a specification.

This invention relates to certain new and useful improvements in the triplicate folding mirror for which Letters Patent No. 361,386 were issued to me on the 19th day of April, 1887.

The object of my invention is to provide a new and improved triplicate folding mirror in which the wing or side mirrors are hinged or mounted to turn on the side bars of the frame of the main or central mirror, which side bars may have any desired width and any shape in cross-section.

The invention consists in the combination, with the frame for the central or main mirror, of wing-mirrors having curved L-shaped hinge-pieces inserted in slots and recesses in the side pieces of the frame of the central mirror and mounted to turn on pins in said side pieces.

The invention also consists in the construction and combination of parts and details, as will be fully described and set forth hereinafter, and then pointed out in the claims.

In the accompanying drawings, Figure 1 is a face view of my improved triplicate folding mirror, one of the wing-mirrors being folded on the main or central mirror and the other wing-mirror swung from the main or central mirror, parts being broken out. Fig. 2 is an enlarged detail horizontal sectional view on the line *xx*, Fig. 1. Fig. 3 is a detail horizontal sectional view of the side piece of the main frame, the hinge-clips and wing-frames being omitted.

Similar letters of reference indicate corresponding parts.

The main or central mirror, A, is held in the frame B, composed of the front section, C, and the rear section, D, secured to the rear surface of the said front section. The wing or side mirrors, E and F, are held in the frames E' and F', respectively, which are of such size as to fit within the opening of the front section, C, of the main frame B.

To the top and bottom edge of the frame of

each wing-mirror E and F a curved L-shaped hinge-piece G is fastened at the inner edge, said hinge-pieces extending beyond said inner edges of the wing-mirrors, and are each provided in the free end with an eye, H. A transverse recess, I, is formed in the back of each side piece of the front section, C, of the main frame A, in line with the inner edges of the top and bottom pieces of said front section, as shown in dotted lines in Fig. 1. Said recesses extend to the stiles J on the inner edges of the front section, C, and form the two transverse slots K in each stile, through which slots the curved L-shaped hinge-pieces G are passed. A pin, P, is passed longitudinally through each side piece of the front section, C, and passes through the eyes H in the inner ends of the hinge-pieces G; or a pin may be passed from the top and bottom of the front section, C, through each eye H.

Each side piece of the rear section, D, is provided in the face resting against the back of the front section with a sector-shaped horizontal transverse recess, L, that register with the recess I and form continuations of the same. The rear section is provided with the rabbet O, against which the main glass A rests along its edges. A backing, R, is secured on the back of the rear section, D. The wing-mirror E is swung into the opening of the front section, C, of the main frame A, as shown in full lines in Fig. 2, and the other wing-mirror, F, is folded on the wing-mirror E, as shown in dotted lines in Fig. 2. When a wing-mirror is swung from the main mirror, the hinge-pieces G swing on their pintles into the position shown in dotted lines in Fig. 2. When the mirror is open, the hinge-pieces G show as they extend transversely across parts of the front faces of the side pieces of the front section, C. When the mirror is closed, said hinge-pieces pass through the slots K into the recesses I L in the frame, and are entirely out of view. The front section of the main frame can have any desired cross section and its face can be finished in any desired manner and with any desired material.

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

1. The combination of a main frame having

transverse slots and recesses in its side pieces, wing-mirrors adapted to fold within the opening of the main frame, curved L-shaped hinge-pieces projecting from the inner edges of the frames of the wing-mirrors into the recesses in the side pieces of the main frame, and pintles in the side pieces of the main frame, on which pintles the hinge-pieces turn, substantially as set forth.

- 10 2. The combination of a main frame having recesses in the side pieces behind the front faces of the same, and slots in the stiles on the inner edges of the side pieces, said slots leading to the recesses, wing-mirrors, L-shaped
15 hinge-pieces on the frames of said wing-mirrors, passed through said slots into the recesses, and pintles in the side pieces of the main frame, on which pintles the hinge-pieces turn, substantially as herein shown and described.

3. The combination of the main frame A and B, composed of the front section, C, having the recesses I and slots K, and the rear section, D, having the recesses L and the rabbet O, the wing-mirrors E and F, having frames E' F', the curved L-shaped hinge-pieces G, secured to the frames of the wing-mirrors at the inner edges and passed through the slots K into the recesses I L, and the pintles P in the side pieces of the main frame, substantially as herein shown and described.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

PETER WIEDERER.

Witnesses:

OSCAR F. GUNZ,
CARL KARP.