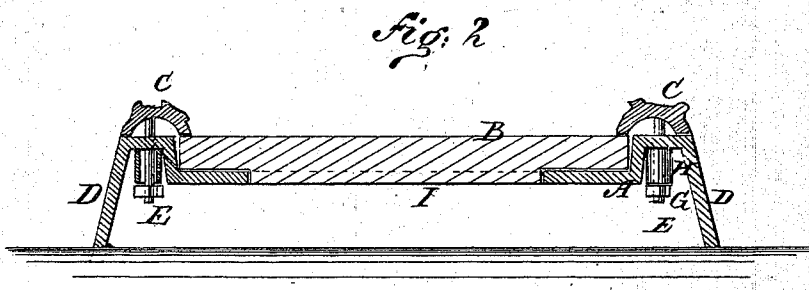
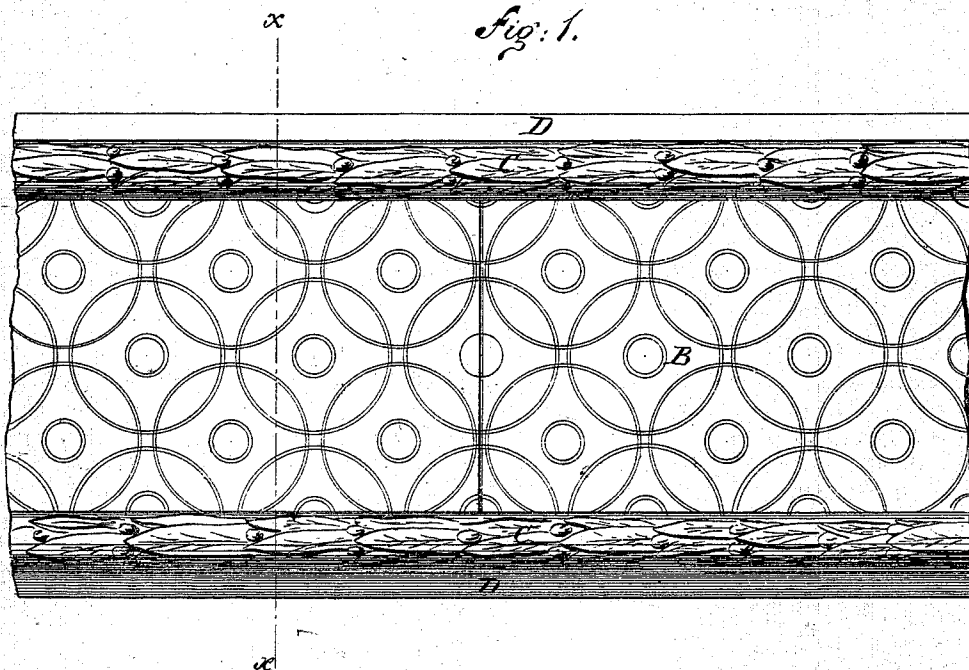


E. A. JACKSON.
Fire-Place Fronts.

No. 144,459.

Patented Nov. 11, 1873.



Witnesses:

Chas. Nida.
Chas. Nida.

Inventor:

E. A. Jackson
Per *Munn & Co.*
Attorneys.

UNITED STATES PATENT OFFICE.

EDWIN A. JACKSON, OF NEW YORK, N. Y.

IMPROVEMENT IN FIRE-PLACE FRONTS.

Specification forming part of Letters Patent No. **144,459**, dated November 11, 1873; application filed August 4, 1873.

To all whom it may concern:

Be it known that I, EDWIN A. JACKSON, of the city, county, and State of New York, have invented a new and useful Improvement in Grate and Fire-Place Fronts, of which the following is a specification:

The invention consists in novel means for holding an ornamental tile-front for fire-places in its proper position, as hereinafter described.

In the accompanying drawing, Figure 1 is a front view of a portion of a fire-place or grate front. Fig. 2 is a cross-section of Fig. 1 taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

A is a frame made of cast metal, consisting of two uprights, extending from the hearth to the top or cross-piece of the fire-place. These uprights and top piece form the frame of the front, and to make it more ornamental we confine, on the face of such frame, tile, or marble, or composition slabs, marked in the drawing B. This tile or other material may consist of pieces of any color or style of ornamentation, and is confined to the frame by means of the border moldings CC, as seen in the cross-section. The outer edges of these moldings are flush with the outer flanges DD of the frame. The inner edges lap onto the tile or slab, as seen, so as to securely hold it in place.

E represents bolts, which are cast into the moldings, or attached in any other suitable manner, which pass through the frame with the screw-nuts G and washer H thereon, by which the moldings are held to the frame. These moldings are consequently removable, so that the tile or slabs may be renewed or changed, as may be desired. I represents one of a series of openings in the frame, through which cement may be attached to the tile, to prevent it from moving laterally.

By holding the tile or slab with the band-moldings CC an unbroken tile or marble front is made around the grate or fire-place, adding greatly to its general appearance and value. This mode applies to the bottom or base of the grate or fender with equal advantage.

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

The frame A D, and the border-molding C, held thereto by bolt and nut, both constructed and the two combined to retain a slab, B, in place, in the manner and for the purpose described.

EDWIN A. JACKSON.

Witnesses:

T. B. MOSHER,
ALEX. F. ROBERTS.