

(No Model.)

G. H. HOLLIDAY & D. A. BRAWLEY.
TILE FRAME.

No. 503,369.

Patented Aug. 15, 1893.

Fig. 1.

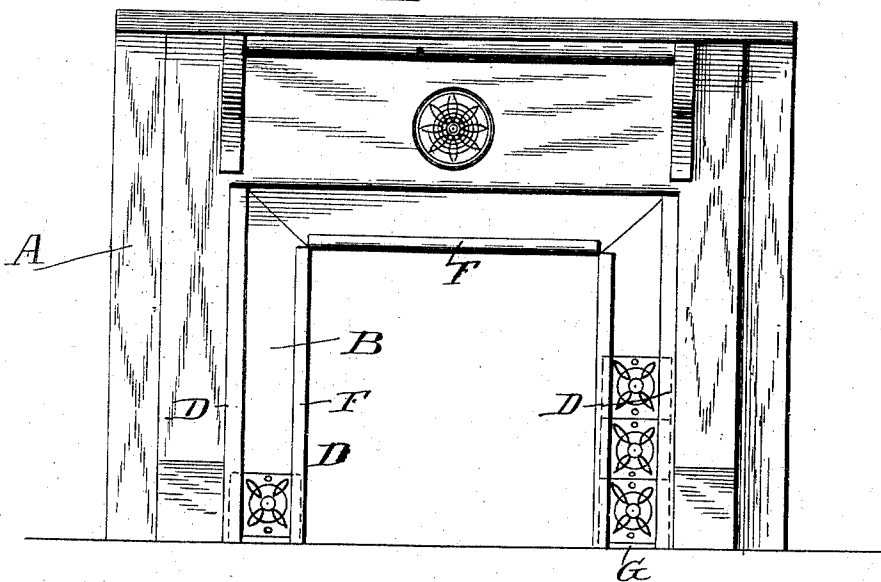


Fig. 2.

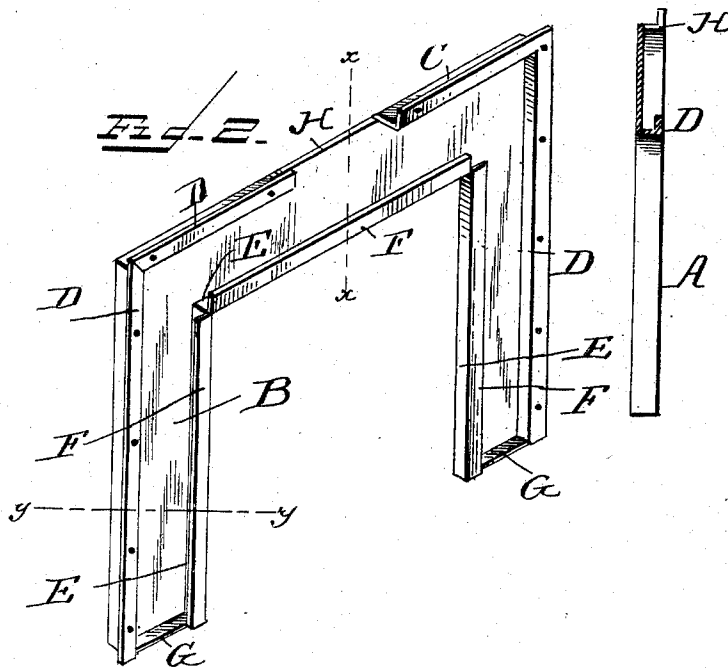
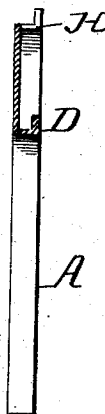


Fig. 3.



WITNESSES
F. L. Ouraud
J. M. Aldrich

INVENTORS:
George H. Holliday &
David A. Brawley.
by Benj. E. Coul Attorney.

UNITED STATES PATENT OFFICE.

GEORGE H. HOLLIDAY, OF IRONTON, OHIO, AND DAVID A. BRAWLEY, OF CHARLESTON, WEST VIRGINIA; SAID HOLLIDAY ASSIGNOR TO DAN B. BRAWLEY, OF CHARLESTON, WEST VIRGINIA.

TILE-FRAME.

SPECIFICATION forming part of Letters Patent No. 503,369, dated August 15, 1893.

Application filed July 22, 1892. Serial No. 440,886. (No model.)

To all whom it may concern:

Be it known that we, GEORGE H. HOLLIDAY, of Ironton, in the county of Lawrence and State of Ohio, and DAVID A. BRAWLEY, of Charleston, in the county of Kanawha and State of West Virginia, have invented new and useful Improvements in Tile-Frames; and we do hereby declare the following to be a full, clear, and exact description of said invention, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to an improvement in tile-holders for mantels.

The object of the invention is to provide a tile-holder which shall be of such construction that the tiles will be held in place therein without the employment of cement, or other form of fastening device such as usually employed, and which will permit of the ready removal of the tiles whereby to admit of their positions being changed so as to present varied designs with the same tiles, or to replace them with new ones.

With these objects in view, the invention consists in the novel construction and combination of parts of a tile-holder as will be hereinafter fully described and claimed.

In the accompanying drawings forming part of this specification and in which like letters of reference indicate corresponding parts, Figure 1 is a front elevation of a mantel provided with the tile-holder. Fig. 2 is a detail perspective of the said holder removed from the mantel, and Fig. 3 is a vertical sectional view on line *x-x* Fig. 2.

Referring to the drawings, A designates the mantel, which may be of any approved design, or made of any material, but preferably, in this instance, of wood.

B designates the tile-holder, which is of a contour to conform to the stove, grate, or fireplace-opening of the mantel, that is—having a rounded top and straight sides, or approximately rectangular in form, as shown. The

holder is constructed of any suitable material, but preferably of sheet-metal, the outer edges of which are bent at right angles to the body portion as shown at C, and then outward to form a flange D, through which pass the fasteners for confining the holder in position against the mantel. The inner edges of the holder are bent also at right angles to the body portion as at E, and then inward, forming a flange or detent F, which, in connection with the inner edge of that portion of the mantel to which the holder is secured, forms a rectangular trough or channel in which rests the tiles, as clearly shown in Fig. 1, the flange F, and rear portion of the mantel, serving to hold the tiles securely in place. The lower portion of the holder is also turned inward to form a flange G, which serves to retain the tiles in place against vertical displacement. The upper portion of the holder is cut away to form a recess H, through which the tiles are passed in placing them in position.

In carrying this invention into effect, the tile-holder is first secured to the back of the mantel. The tiles are then dropped one by one through the recess H, and are then slid right and left, and down the sides until the holder is filled, when the work is completed. The mantel is then placed in position, and in the case of wooden mantels that are suspended by hooks secured to the chimney, it is only necessary to lift the mantel from the hooks to enable the workman to remove the old set of tiles and replace them with new ones.

This invention possesses three great advantages over the ordinary form of tile-holders: First. It is simple of construction and may be easily applied to any ordinary form of wooden mantel. Second. It does not necessitate the employment of skilled labor either to fit it in place, or to arrange the tiles in position. (Third.) It renders it possible for dealers in mantels to exhibit various designs of tiles to a customer without defacing the tiles, or endangering their breaking.

Having thus fully described our invention,

what we claim as new, and desire to secure by Letters Patent, is—

A tile-holder consisting of a frame having its outer edges bent at right angles to the body
5 portion and then outward forming flanges cutaway or formed with a recess to receive the tiles, and the inner edges bent at right angles to the body portion and then inward to form flanges or detents integral with the
10 frame, substantially as and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two subscribing witnesses.

GEORGE H. HOLLIDAY,
DAVID A. BRAWLEY.

Witnesses for Holliday:

J. W. SAYRE,

EMMA M. GILLETTE.

Witnesses for Brawley:

R. E. L. BLACKWOOD,

ANDREW CALDERWOOD.