

T. HEINEMAN.
FIRE PROOF SAFES.

No. 175,282.

Patented March 28, 1876.

Fig. 1

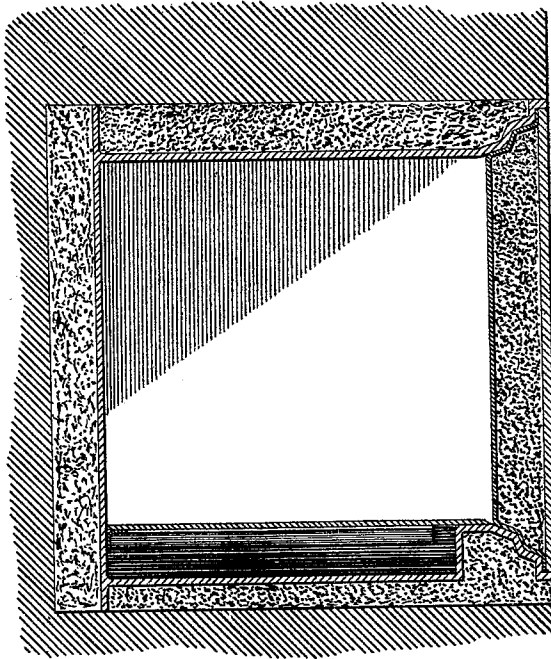


Fig. 2

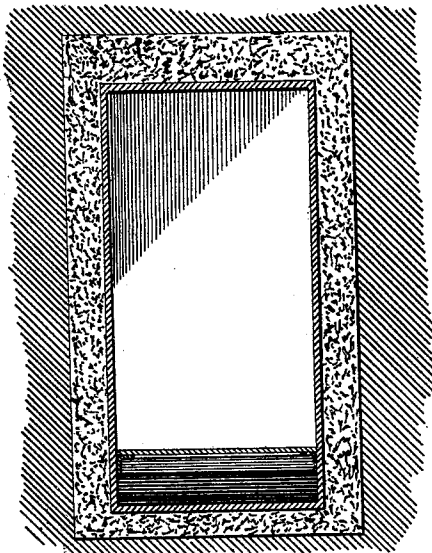
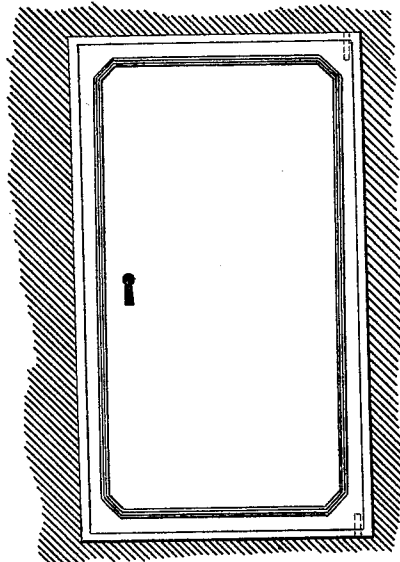


Fig. 3



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TIMOTHY HEINEMAN, OF COVINGTON, KENTUCKY.

IMPROVEMENT IN FIRE-PROOF SAFES.

Specification forming part of Letters Patent No. **175,282**, dated March 28, 1876; application filed December 27, 1875.

To all whom it may concern:

Be it known that I, TIMOTHY HEINEMAN, of Covington, in the county of Kenton and State of Kentucky, have invented a new and useful Improvement in Safes, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of this invention is to provide a cheap and convenient safe-box, built into, and firmly anchored within, the walls of dwelling-houses, so as to form, in connection with said walls and a fire-proof cement, by which it is held in place, a safe and fire-proof receptacle for papers and other valuables without disfiguring or interfering with the finish of the walls of the room; and consists in a light sheet-metal safe, having a projecting flange around its front edge and upon two or more sides of its back edge, the inclined front flange forming a casing for a fire-proof door, and the rear flanges anchors to hold the safe in position when the asbestos or fire-proof cement is molded around it.

In the drawings, Figure 1 is a longitudinal vertical section of the safe fitted to its position in the wall. Fig. 2 is a transverse vertical section taken at right angles to the view shown in Fig. 1, and Fig. 3 is a front plan view of the safe. In Figs. 1 and 2 the body of the safe is shown by the sectional shade-lines, surrounded by a fire-proof cement-covering. The door is also filled with the same material between its inner and outer plates. The interior of the safe may be fitted with shelves, drawers, or pigeon-holes, according

to the taste of the user or the purpose for which it is intended, and a separate drawer or compartment formed in the lower part, covered by a false bottom, if desired. This safe is intended to be built in the chimney-wall, either over the mantel-piece or at the side where there is always ample space between the flue and the outer wall. In setting it in position the face of the door is brought flush with the line of the wall and held in the proper position while the cement is poured in from above, a sufficient opening being left between the top edge of the safe and the wall for this purpose, until the space which is left between the brick-work and the body of the safe is completely filled with it. The front of the safe may be finished to correspond with the finish of the wall, whether it be papered or colored, leaving only the key-hole and the joints of the door exposed, so that its presence does not mar the wall nor take up any of the available space of the room. In addition to the door being made fire-proof it may also be made burglar-proof after any of the well-known modes.

I claim—

The herein-described vault, composed of the metallic safe, with projecting flanges front and rear, built in a fire-proof cement-setting in the wall of a house, all substantially as and for the purpose specified.

TIMOTHY HEINEMAN.

Witnesses:

GEO. J. MURRAY,
E. D. GRAFTON.