

E. G. SCHWARZ.

FIRE BOARD.

No. 176,363.

Patented April 18, 1876.

Fig. I.

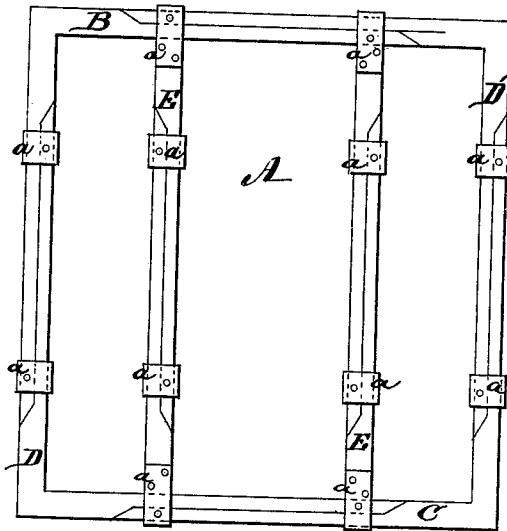
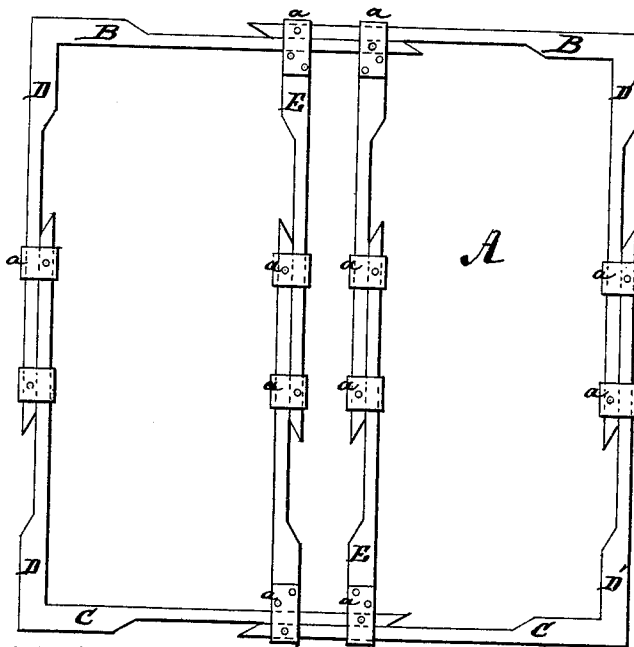


Fig. II.



Witnesses.

E. P. Spahr
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Inventor.

Ernst G. Schwarz
per Henry E. Roeder
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UNITED STATES PATENT OFFICE.

ERNST G. SCHWARZ, OF NEW YORK, N. Y.

IMPROVEMENT IN FIRE-BOARDS.

Specification forming part of Letters Patent No. **176,363**, dated April 18, 1876; application filed January 3, 1876.

To all whom it may concern:

Be it known that I, ERNST G. SCHWARZ, of New York, in the State of New York, have invented a new and Improved Expansion Fire-Board, of which the following is a specification:

The nature of my invention consists in the arrangement of central braces in an expansible fire-board, for the purpose of supporting the stove-pipe thereon, said braces being so constructed as to extend or contract with the fire-board frame.

In the accompanying drawing, Figure I represents a front view of a fire-board frame embodying my invention. Fig. II represents the same when expanded or enlarged.

My improved frame for fire-places consists of a square frame-work, A, having the sides D D', as well as the top B and bottom C, arranged so as to slide over each other, and provided with suitable braces E E, arranged in a

similar manner. Caps or guide-pieces *a* are connected with the one or the other of these sliding parts, to hold the same together, and to guide the same.

A frame constructed as above described can readily be made to fit any size of fire-place, and is then covered with the suitable material.

The braces E serve to support the stove-pipe, which is generally passed through the center of the fire-board into the chimney.

What I claim as my invention, and desire to secure by Letters Patent, is—

In combination with an expansible fire-board frame, A, the central braces E, capable of expanding or contracting, substantially in the manner and for the purpose as described.

ERNST G. SCHWARZ.

Witnesses:

F. SCHWARZ,
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