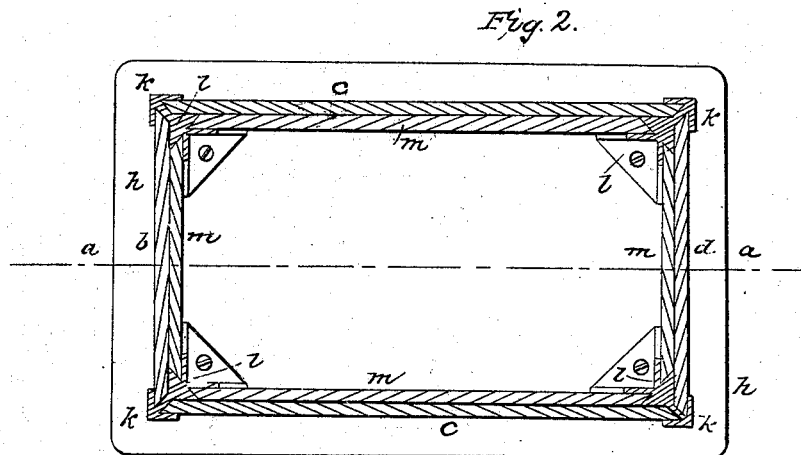
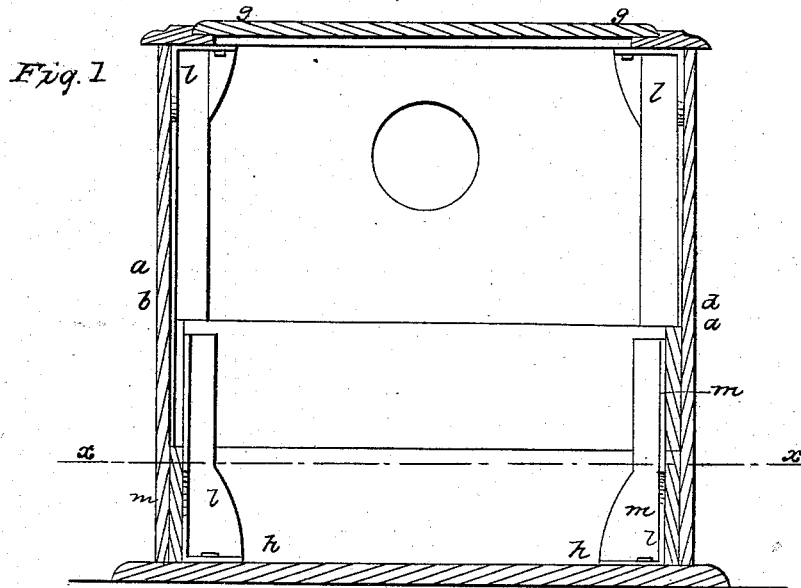


J. H. FLAGG.

Corner for Soapstone Stoves.

No. 48,542.

Patented July 4, 1865.



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UNITED STATES PATENT OFFICE.

JAMES H. FLAGG, OF PERKENSVILLE, VERMONT.

CORNER OR JOINT FOR SOAPSTONE STOVES.

Specification forming part of Letters Patent No. 48,542, dated July 4, 1865.

To all whom it may concern:

Be it known that I, JAMES H. FLAGG, of Perkinsville, in the county of Windsor and State of Vermont, have invented a new and useful Improvement in Stoves; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

The present invention relates to certain new and useful improvements in soapstone and other similar stoves, and consists in casting each corner-piece by which the contiguous ends of two external parts of stoves are held together and in position, and also each corner-piece opposite thereto, upon the inner side of the stove, for securing the adjoining ends of the lining-plates in one and the same piece, whereby few, if any, rivets or screws, bolts, and nuts are required, and a much stronger and firmer stove obtained; and, besides, the stove can be more easily put together and taken apart when desired than it could be were they made or cast in separate and distinct pieces, as has heretofore been the case.

In the accompanying plate of drawings my improvements are represented, Figure 1 being a central longitudinal vertical section of a soapstone stove, and Fig. 2 a horizontal section thereof, taken in plane of line *x x*, Fig. 1.

a a in the accompanying drawings represent my improved soapstone stove, made of a square, polygonal, or any other desired shape, and consisting of four pieces, *b, c, d, and e*, of soapstone or other suitable stone, forming the

external surfaces of the stove; *g g*, top plate of the stove. The four side pieces, *b, c, d, and e*, of the stove are set at right angles to each other on a suitable bottom plate, *h h*, and are held together and in position by corner-pieces *k k k k*, one placed at each corner thereof. Each corner-piece is connected with the corresponding and opposite corner-piece, *l*, upon the inner corners of the stove, and are cast together in one piece, as seen in Fig. 2. Inserted in and held between and by the inner corner-pieces, *l l*, &c., are the lining-plates *m m m*, &c., which may be of any desired number and width.

From the above it will be evident that by casting the corner-pieces for holding the soapstone sides and lining-plates together in one and the same piece I not only form a stove which can be readily taken down and put up at pleasure, but one which can be held together with the use of but few, if any, rivets, screw-bolts, and nuts, a great number of which it has heretofore been necessary to use when the two opposite corner-pieces—outer and inner—have been cast or made in separate and distinct parts.

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

The corner-piece of stoves, for holding the sides of the stove and its linings together, cast in one and the same piece, substantially as herein described.

JAMES H. FLAGG.

Witnesses:

A. P. ORDWAY,
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