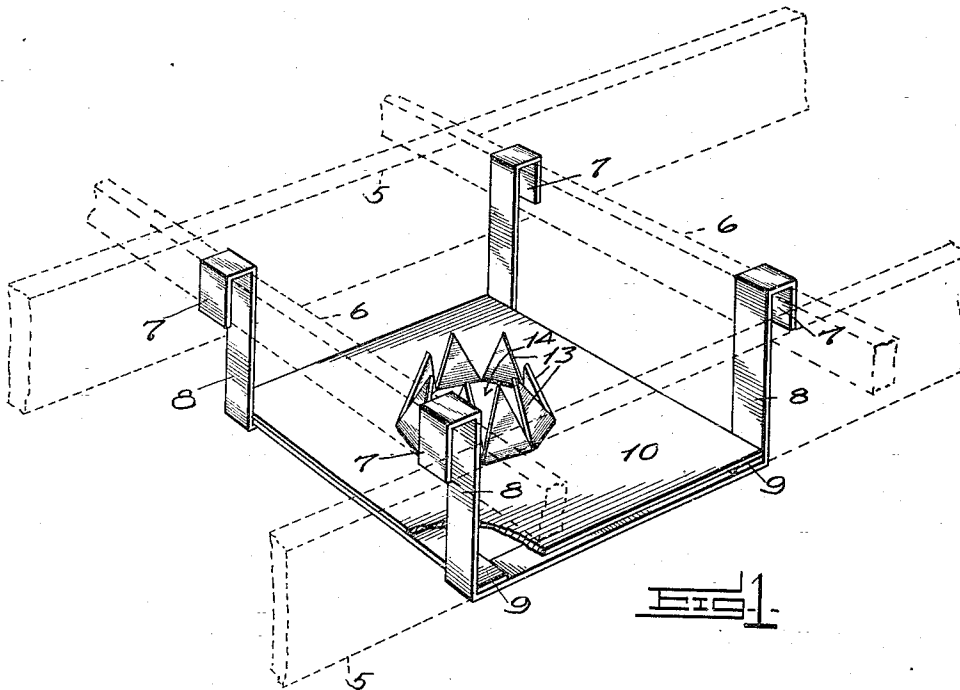
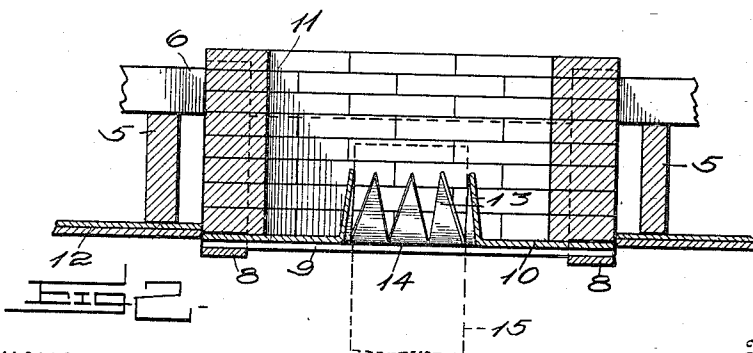


R. T. ANDERSON.
 FLUE SUPPORTING STRUCTURE.
 APPLICATION FILED MAY 18, 1914.

1,127,844.

Patented Feb. 9, 1915.



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UNITED STATES PATENT OFFICE.

ROBERT T. ANDERSON, OF POPE, MISSISSIPPI.

FLUE-SUPPORTING STRUCTURE.

1,127,844.

Specification of Letters Patent.

Patented Feb. 9, 1915.

Application filed May 18, 1914. Serial No. 839,413.

To all whom it may concern:

Be it known that I, ROBERT T. ANDERSON, a citizen of the United States of America, residing at Pope, in the county of Panola and State of Mississippi, have invented certain new and useful Improvements in Flue-Supporting Structures, of which the following is a specification.

This invention relates to a flue supporting structure and it has for its object the provision of an improved device of this character adapted to support the flue and to arrange the parts in such manner that danger from fire will be effectually avoided.

Further objects and advantages of the invention will be set forth in the detailed description which now follows.

In the accompanying drawing, Figure 1 is a perspective view of a flue supporting structure constructed in accordance with the invention with the adjacent joists in dotted lines, and Fig. 2 is a sectional view there-through.

Like numerals designate corresponding parts in both of the figures of the drawing.

In the drawing the numeral 5 designates the floor joists, 6 designates two-by-four supporting pieces in between said joists and over which the hook portions 7 of stirrups 8 engage. Bars of sheet metal 9 extend between the stirrups and are supported thereby and together with the stirrups form a rectangular support for a base plate 10. This base plate supports the bricks 11 forming the flue and it will be seen from an inspection of Fig. 2 that the stirrups and the base plate depend slightly below the lower edge of the joists; in other words, so that they will lie slightly below the ceiling indicated at 12.

On the base plate 10 is formed a plurality of points 13 which extend upwardly about a central opening 14 and yieldingly engage the stove pipe indicated at 15. This arrangement of the points 13 not only permits

the yielding engagement of the stove pipe, but it renders it possible to use stove pipes of varying sizes. The plate 10 and the point of entry of the stove pipe is supported entirely below the line of the ceiling and since everything above the plate 10 is inclosed by the wall of brick 11, forming the flue, it follows that fire is effectually guarded against.

While the elements shown and described are well adapted to serve the purposes for which they are intended, it is to be understood that the invention is not limited to the precise construction set forth, but includes within its purview such changes as may be made within the scope of the appended claim.

Having described my invention, what I claim is:

A device of the character described comprising in combination a pair of U shaped stirrups the legs of which are bent to hook formation at their terminals to adapt them to engage over spaced supports, said stirrups lying in spaced relation to each other, bars extending between said stirrups with their ends resting upon said stirrups, said stirrups and said bars together comprising an open, rectangular and continuous support and a sheet metal plate supported upon said bars and said stirrups and completely overlying said bars and the horizontal portions of the stirrups said plate serving as a base and a closure for the bottom of a brick flue, said bars and said stirrups underlying the line of the bricks of which the flue is made and said plate having an opening formed therein for the reception of a stove pipe.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT T. ANDERSON.

Witnesses:

E. J. MAGEE,

G. W. GUNN.