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PATENTED DEC. 5, 1905.

H. G. HAVER.
FIREPLACE FENDER.
APPLICATION FILED APR. 24, 1905.

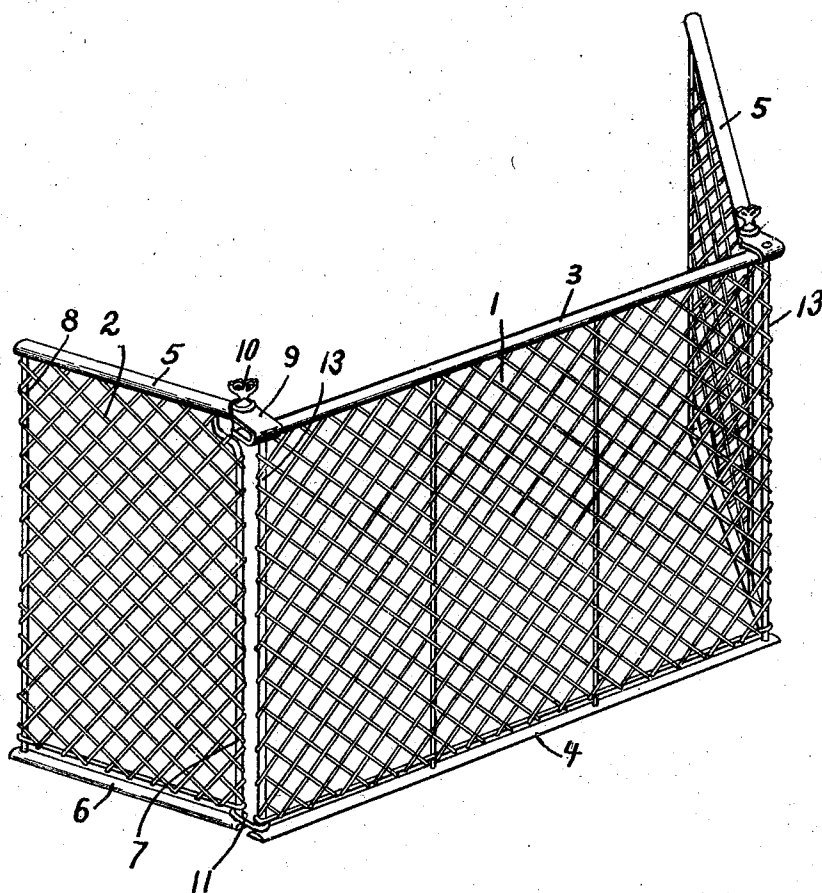


Fig. 1.

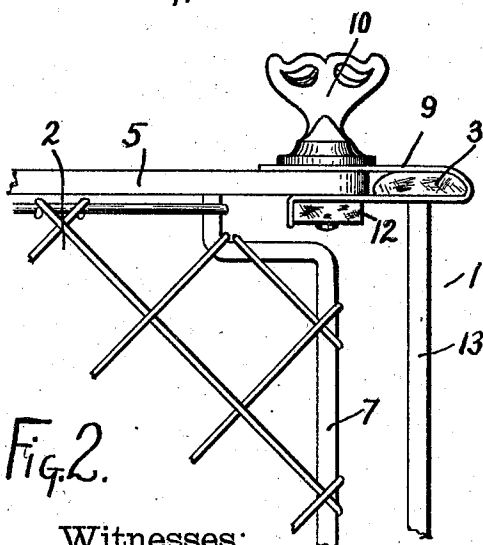


Fig. 2.

Witnesses:
Elmer R. Shipley.
M. S. Belden.

Henry G. Haver

Inventor
by James W. See
Attorney

UNITED STATES PATENT OFFICE.

HENRY G. HAVER, OF HAMILTON, OHIO, ASSIGNOR TO THE FRED J. MEYERS MANUFACTURING COMPANY, OF HAMILTON, OHIO.

FIREPLACE-FENDER.

No. 806,343.

Specification of Letters Patent.

Patented Dec. 5, 1905.

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To all whom it may concern:

Be it known that I, HENRY G. HAVER, a citizen of the United States, residing at Hamilton, Butler county, Ohio, have invented certain new and useful Improvements in Fireplace-Fenders, of which the following is a specification.

This invention, pertaining to improvements in adjustable fenders for fireplaces, will be readily understood from the following description, taken in connection with the accompanying drawings, in which—

Figure 1 is a perspective view of a fender exemplifying my invention, and Fig. 2 is a side elevation of a portion of one of the wings at its point of juncture with the front.

In the drawings, 1 indicates the front member of the screen, the same being formed of wire network mounted on a skeleton frame; 2, the end wings thereof, of similar construction, both wings being alike and being hereinafter described in the singular number; 3, the top rail of the front; 4, the bottom rail of the front; 5, the top rail of the wing; 6, the bottom rail of the wing; 7, the front vertical frame member of the wing; 8, the rear vertical frame member of the wing; 9, a rearwardly-projecting clamp secured to the end of the top rail of the front, there being one of these clamps at each end of the front, each clamp presenting an upper and a lower jaw, between which engages the front end of the top rail of the appropriate wing; 10, a thumb-screw passing through the jaws of the clamp and through the top rail of the wing and forming a pivot on which the top rail swings horizontally; 11, a hinge-piece extending rearward rigidly from the base of the end of the front piece, this hinge-piece being pivotally engaged by the front vertical frame member of the wing; 12, a nut disposed below the lower jaw of the clamp and engaged by the thread of the thumb-screw, a downwardly-turned portion of the lower jaw of the clamp engaging the side of the nut and preventing its rotation, and 13

the end vertical frame members of the front piece.

The wings may be angularly adjusted to suit the width of fireplace in connection with which the screen is to be employed, thus permitting the screen to be adapted to fireplaces having a width considerably less or more than the length of the front member. The wings having been properly adjusted to suit the width of the fireplace, the thumb-screws may be tightened up, thus forming a lock preserving the integrity of the screen for its adjusted dimensions, the lock making the structure rigid for any adjusted width. When the screen is to be shipped or stored, the thumb-screws may be loosened and the wings folded flat against the back of the front. It is to be observed that the foot of the front vertical frame member of the wing forms the lower pivot for the wing, while the thumb-screw forms the upper pivot, and also the locking device, the front frame member 7 of the wing being offset at its top to make room for the clamp-and-screw arrangement. The specific form of clamp-and-screw device as a means for permitting the angular adjustment of the wings and for locking them in adjusted position, while it is a convenient, economical, and generally admirable construction, is to be considered merely as a preferable exemplification of my invention.

I claim as my invention—

In an adjustable folding fireplace-screen, the combination, substantially as set forth, of a front screen member, wing screen members, pivotal connections between the front edges of the wing members and the ends of the front member, and a clamp and thumb-screw locking device for securing the wing members in any adjusted angular relationship to the front member.

HENRY G. HAVER.

Witnesses:

JAMES FITTON,
M. S. BELDEN.