E. C. DAVIDSON.

STOVE FENDER.

APPLICATION FILED JAN. 15, 1908.

907,010. Patented Dec. 15, 1908.

Fig. 1

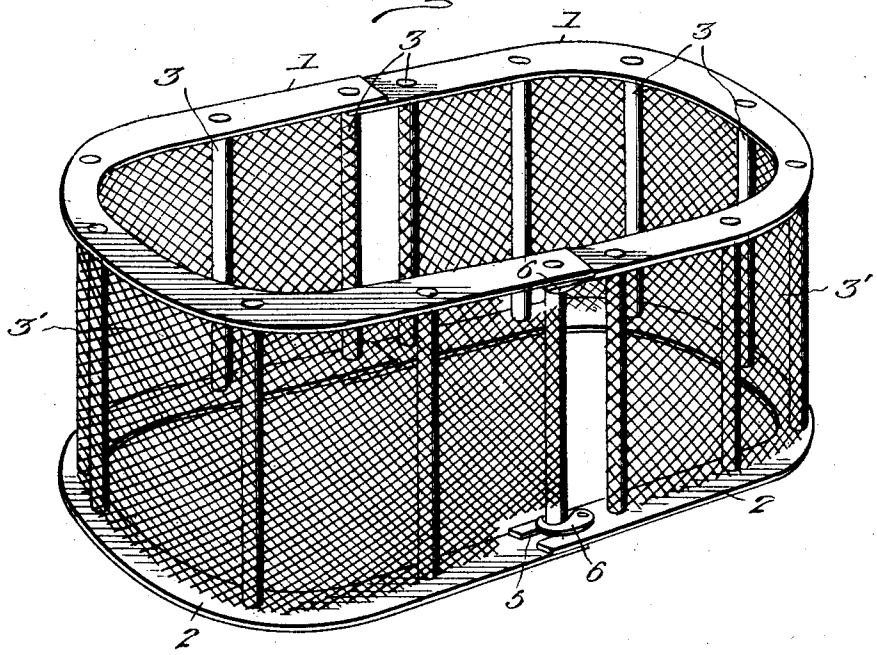


Fig. 2.

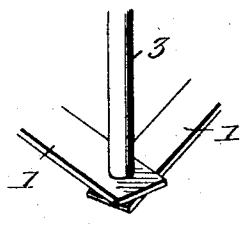
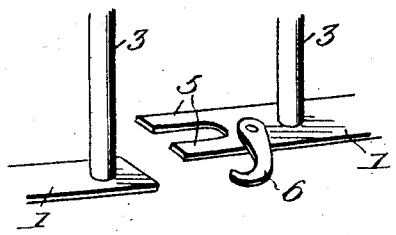


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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STOVE-FENDER.

No. 907,010. Specification of Letters Patent. Patented Dec. 15, 1908.

Application filed January 15, 1908. Serial No. 411,022.

To all whom it may concern:

Be it known that I, EMILY CEBELLE DAVIDSON, a citizen of the United States, residing at Tampa, in the county of Hillsboro and State of Florida, have invented new and useful Improvements in Stove-Fenders, of which the following is a specification.

This invention relates to stove fenders, and the object of the invention is to provide a stove fender which may be permanently attached to the floor around the stove and so constructed as to allow free access to the stove for cleaning or filling when desired.

To these ends the invention in the novel construction of stove fenders comprises a pair of members pivotally secured together and normally retained in locked position around the base of the stove with each other, one of the members being adapted to be secured to the floor, while the opposite member is adapted to revolve out of the path of the stove when access to the stove is required.

With these and other objects in view the invention resides in the novel construction of parts and their assemblage in operative combination, as will hereinafter be fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a stove fender constructed in accordance with my invention. Fig. 2 is a detail perspective view of the pivotal connection between the two sections comprising my invention, and Fig. 3 is a detail perspective view of the means employed in locking the two members together.

As illustrated in the accompanying drawings my improved stove fender primarily comprises a pair of members, each constructed of a round top plate 1 and a round bottom plate 2 spaced from each other and secured together by a series of posts 3. The plates 1 and posts 3 may be of any suitable ornamented structure, composed of hardened heat non-conducting material, and the posts are adapted to retain upon them, and between the rings 1 and 2 the fender proper. The fender 3′, in the present instance, comprises wire netting, but, it is of course understood, that any suitable material may be employed in this connection.

The plates have their ends over-lapping and one of the posts 3 is adapted to be inserted in suitable openings provided by the overlapping plates upon one side of the device thus providing a substantial pivot upon which the sections may be swung. The projecting portions of the plates of one of the sections opposite the point of pivot are bifurcated a suitable distance as indicated by the numeral 5 and these bifurcated portions are adapted to engage the end post of the opposite section, when the sections are closed together. In order to secure the sections in their closed positions the plates provided with the bifurcations are also provided with pivoted catches 6, which are adapted to be swung into engagement with the post engaged by the bifurcated ends, and thus prevent the accidental opening of the sections of the fender.

Directly behind the ears 5, upon the lower face of the upper ring and the upper face of the lower ring are pivotally secured a pair of latches 6, adapted to engage the post 3 engaged by the fingers 5 and to hold the sections securely in position with each other.

From the construction above described it will be noted that I have provided an extremely simple and durable fender for stoves, which will effectively prevent persons coming too close to the fire and thereby injuring their clothing, one in which the members are pivoted together and yet readily swung apart when access to the stove is required, for filling the same with fuel or shining or cleaning the stove. It will be seen further that my device effectively prevents children from being burned by coming into contact with a heater or stove.

Having thus fully described the invention what is claimed as new is:

A screen for stoves comprising a pair of members, each member having a top and bottom plate, and posts interposed between the plates, the post at the end of one member acting as a pivot for the opposite member, the ends of the plates of one member being provided with fingers adapted to engage the end post of the opposite member, and the plates of the first member having pivoted catches adapted to engage the end post of the second member, and a screening or covering for the two members.

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

EMILY CEBELLE DAVIDSON.

Witnesses:
HENRY N. SCHIRP,
KELSEY BLANTON.