No. 610,555. Patented Sept. 13, 1898.

# G. T. McNAMEE.

## STOVE FENDER.

(Application filed Oct. 22, 1897.)

(No Model.)

FIG. 2.

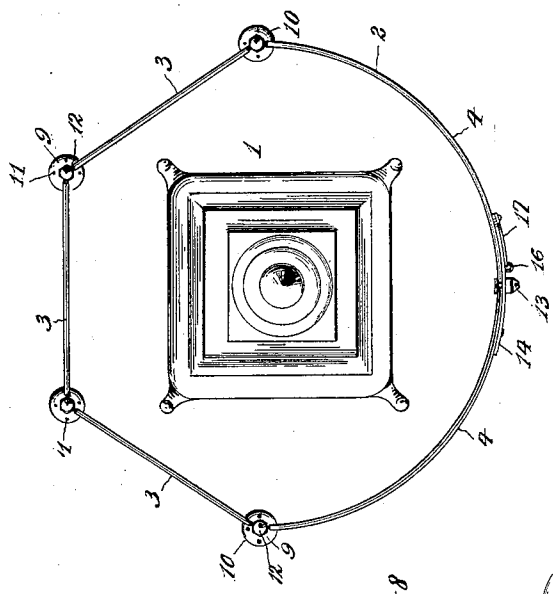
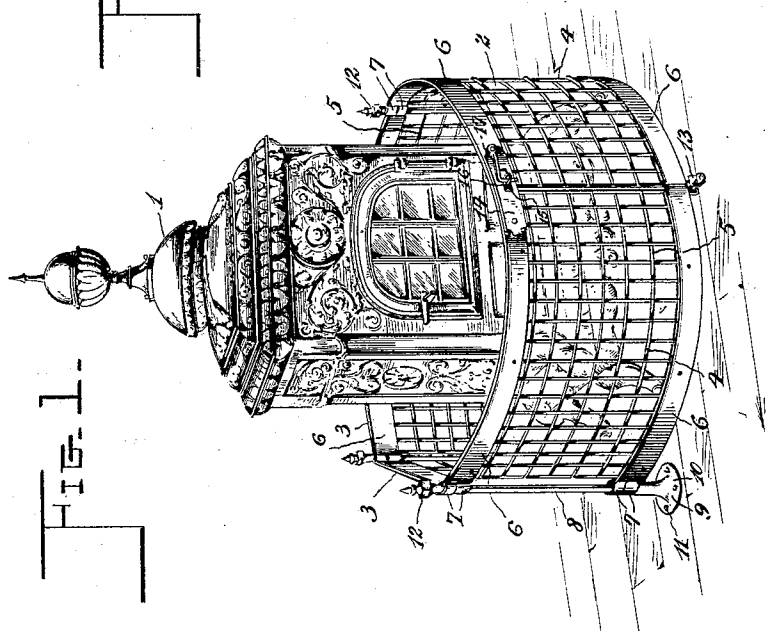


FIG. 3.



FIG. 1.



Witnesses

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Inventor

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# UNITED STATES PATENT OFFICE.

GEORGE THORNHILL McNAMEE, OF ROANOKE, VIRGINIA.

## STOVE-FENDER.

SPECIFICATION forming part of Letters Patent No. 610,555, dated September 13, 1898.

Application filed October 22, 1897. Serial No. 656,041. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE THORNHILL McNAMEE, a citizen of the United States, residing at Roanoke, in the county of Roanoke and State of Virginia, have invented a new and useful Stove-Fender, of which the following is a specification.

This invention relates to stove-fenders, its object being to provide a device of this character made up of a series of sections adapted to be detachably connected to a series of supporting-standards, which latter are to be removably secured to the floor or other base-support and one or more of such sections to be free to swing open when necessary to give access to the stove.

With this object in view the invention consists of the several details of construction and combination of parts, as will be hereinafter fully described, and particularly pointed out in the claim.

In the drawings, Figure 1 is a perspective view of a heating-stove and my improved fender. Fig. 2 is a top plan view of the fender. Fig. 3 is a view of one of the standards detached, the cap-nut being removed.

Similar reference-numerals indicate similar parts in the several figures.

1 indicates an ordinary heating-stove, and 2 the fender, which is adapted to extend entirely around the stove. As illustrated, the fender is formed of five sections, of which three are straight and located at the back of the stove and two curved and arranged at the front of the stove, the straight sections being indicated by 3 and the curved sections by 4. It is not, however, essential to my invention that some of the sections be straight and some curved, as all may be straight or all curved, if preferred, and the number of sections may be increased or diminished at pleasure. Each section of the fender is formed of a piece of woven-wire netting, (indicated by 5,) having strips of metal 6 folded over its upper and lower edges and secured thereto in any suitable manner to give sufficient stiffness to the netting and also to afford smooth upper and lower edges. Each strip on the straight sections is provided with an eye 7 at each end and the curved strips with a similar eye at one end only.

The standards each comprise a rod 8, screw-threaded at its upper end and secured at its lower end in a cone-shaped base 9, having a perforated flange 10 at its lower end to afford a firm support, and these base-pieces are adapted to be secured to the floor or other base-support by screws 11 or similar fastening devices. A cap-nut 12 of any preferred ornamental design is adapted to screw on the threaded upper end of the standard. The standards are located at the back and the sides of the stove, the rear sections being rigid with the same, and the front sections, which are hinged at opposite sides of the stove, are adapted to swing apart and expose the entire front of the stove.

The eyes 7 of the respective sections will preferably be half the width of the strips and so arranged that when fitted on the standards the eyes at the abutting ends will overlap each other, as clearly shown in the drawings, in such manner as to bring the upper and lower edges of the respective sections flush with each other. In setting up the fender the eyes on the ends of the respective sections will be fitted over the rods and the lower eyes will be supported on the upper end of the base 9 of the respective standards, after which the cap-nuts will be fitted on the upper ends of the standards and engage the upper eyes of the respective sections, and thereby hold the sections securely against vertical movement on the standards. It is obvious, therefore, that when the standards are secured to the floor or other base-support the straight sections will be rigidly supported by the standards and the curved sections be respectively adapted to swing on a vertical axis toward or away from each other and to abut at their free ends.

In order to limit the inward movement of the free ends of the curved sections, I provide a stop 13, which is secured to the floor in such position as to be engaged by the inner faces of the lower strips 6 on the curved sections at their free ends.

14 indicates a hasp secured at one end to the outer face of the upper strip of one of the curved sections, and this hasp extends across and lies against the upper strip of the other curved section when the sections are in their closed position. The hasp is provided with

a slot 15 to fit over a staple 16 or other suitable device secured to the last-named section. A hook 17 is secured to the free end of the hasp and is adapted to engage in the staple when the two curved sections are closed.

A stove-fender made in accordance with my invention will effectually prevent the clothing of persons from coming into contact with the stove and will also prevent children from being accidentally burned by falling or otherwise coming in contact with the stove. It is obvious that by removing the cap-nuts from the several standards the several sections of the fender can be easily disengaged from the standards and packed together to occupy very little space and also that the standards can be easily removed from the floor or other base-support when necessary. It is also obvious that the standards can be detached from the floor, and on account of the hinged connection of the several sections to the standard the sections can be folded together in a very compact manner without disconnecting them from the standards. By having two of the sections free to swing open ample space will be afforded to give access to the stove whenever it may be necessary, and while I prefer to have two of the sections free to swing on their hinges it is obvious that one section only could be mounted to swing.

It will be understood that changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having thus described the invention, what I claim is—

A stove-fender, comprising vertical standards provided with means for securing them at opposite sides and in rear of a stove, the straight rear sections 3 mounted on the standards and extending around the back and sides of the stove, and the curved front sections hinged at their rear ends to the side standards and extending around and meeting in front of the stove, said front sections being provided with means for connecting their front ends and adapted to be sprung apart to expose the stove, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

GEORGE THORNHILL NcNAMEE.

Witnesses:
J. D. McNAMEE,
P. H. TUCKER.