

No. 652,925.

Patented July 3, 1900.

T. J. RUSSELL.
FIREPLACE FENDER.

(Application filed Oct. 24, 1899.)

(No Model.)

Fig. 1.

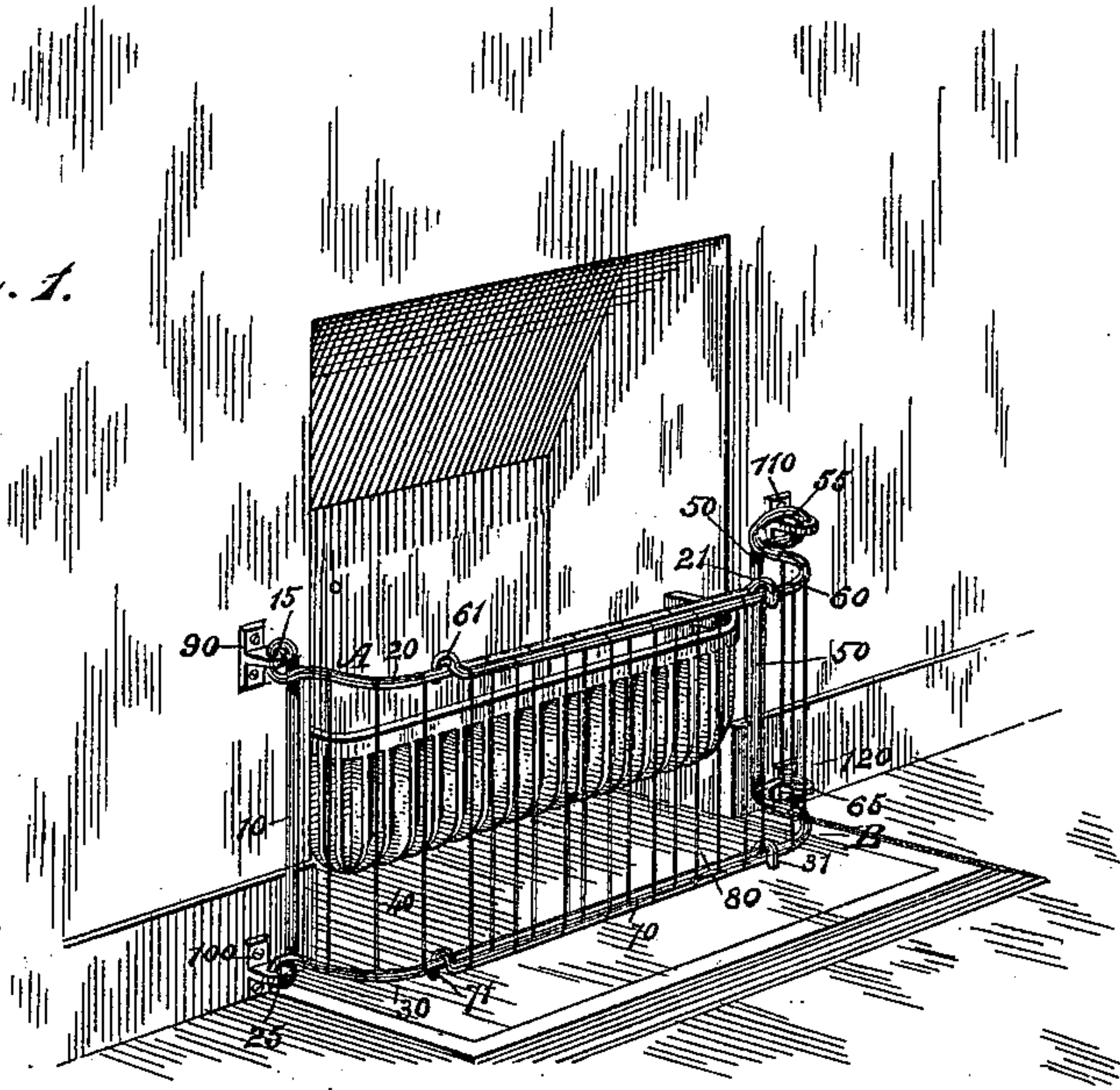


Fig. 2.

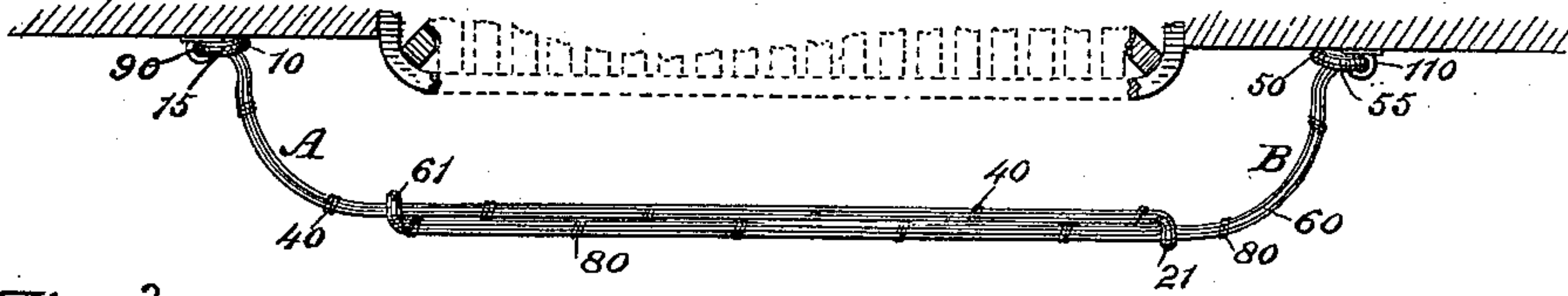


Fig. 3.

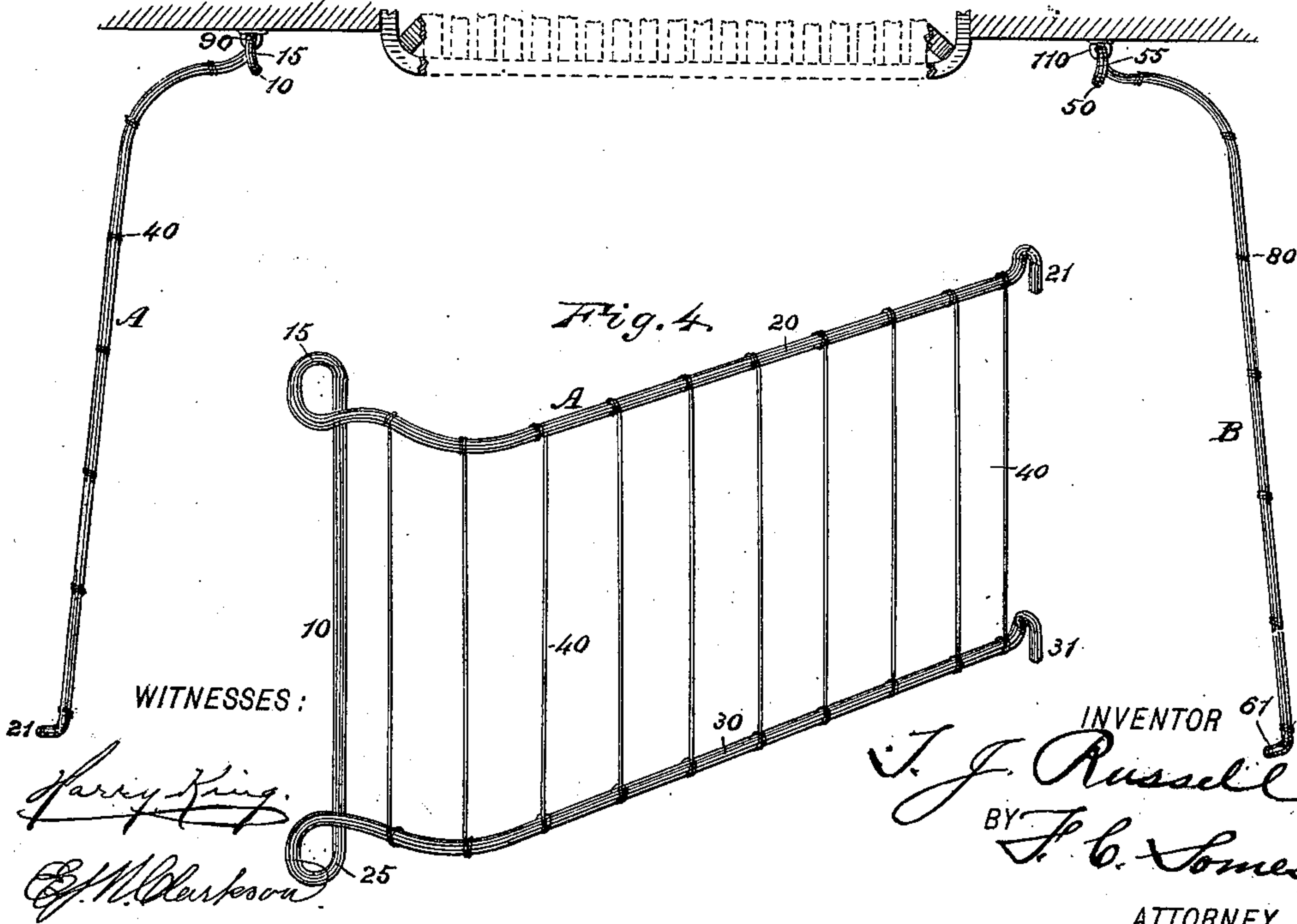
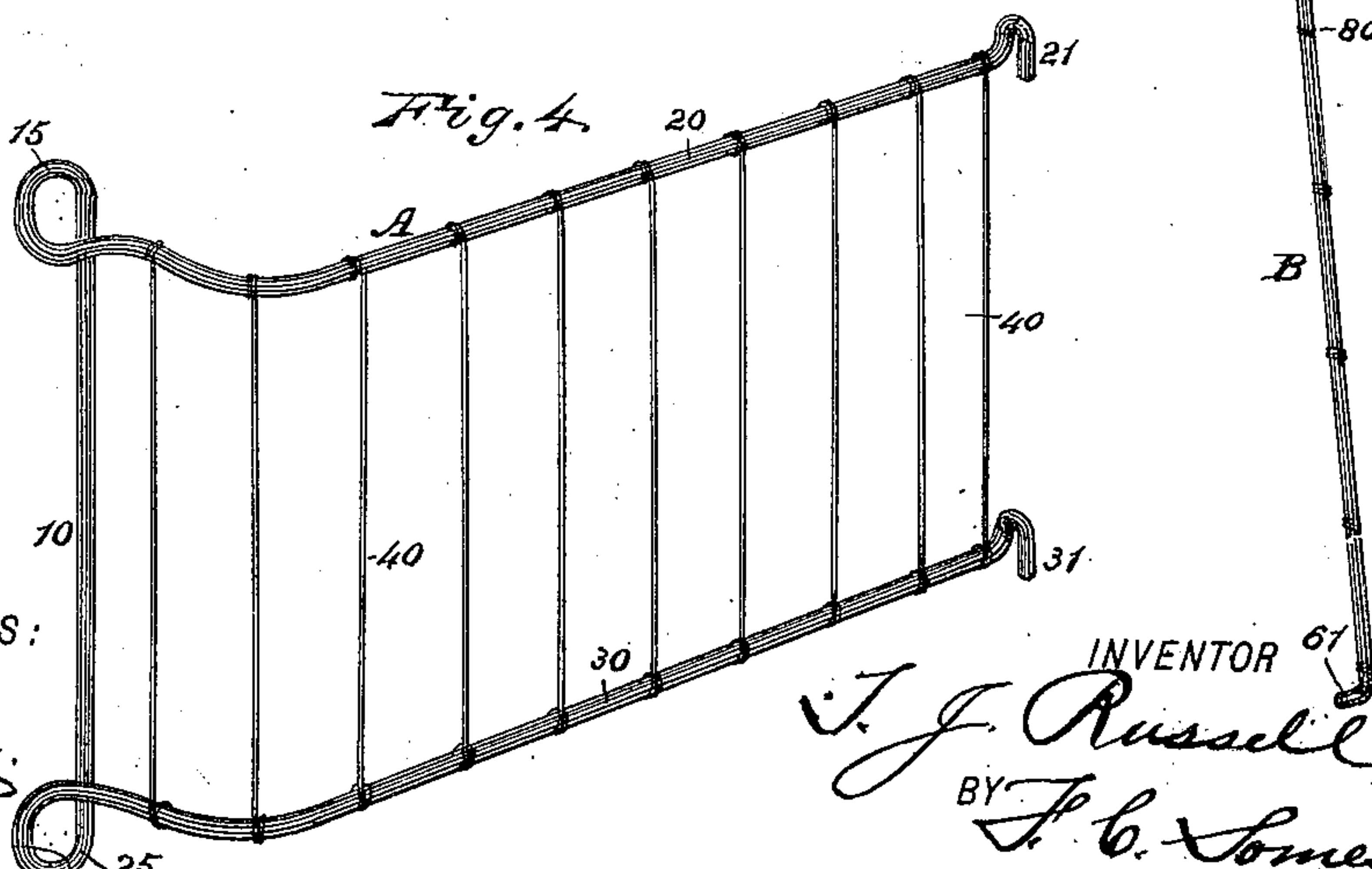


Fig. 4.



WITNESSES:

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THOMAS J. RUSSELL, OF WOODVILLE, TEXAS.

FIREPLACE-FENDER.

SPECIFICATION forming part of Letters Patent No. 652,925, dated July 3, 1900.

Application filed October 24, 1899. Serial No. 734,652. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. RUSSELL, a citizen of the United States of America, residing at Woodville, in the county of Tyler, in the State of Texas, have invented certain new and useful Improvements in Fireplace-Fenders, of which the following is a specification.

This invention relates to a fender for a fireplace in which either wood or coal is used, and it is designed to prevent the sparks from flying out therefrom and also to screen the clothing of persons standing near the fire from ignition.

The object of this invention is to provide a light strong reinforced fireplace-fender adjustable to fireplaces of different widths and capable of being readily opened to afford access to the fire.

Figure 1 of the accompanying drawings represents a perspective view of a fireplace provided with this improved fender. Fig. 2 represents a horizontal section of the fireplace and a plan of the fender in closed position. Fig. 3 represents a horizontal section of the fireplace and a plan of the sections of the fender in open position. Fig. 4 represents a perspective view of one section of the fender.

The same reference letters and numbers indicate corresponding parts in all the figures.

This fireplace-fender comprises two separable sections A and B, horizontally adjustable with relation to each other, so that the fender may be extended or contracted to fit fireplaces of different widths. The frame of the left-hand section A comprises a vertical bar 10 and two horizontal bars 20 and 30, the horizontal bars being bowed outward from the vertical bar. Loops 15 and 25 are formed between the rear ends of the horizontal bars 20 and 30 and the vertical bar 10, and the corresponding ends of said horizontal bars are provided, respectively, with hooks 21 and 31. Wires 40 or any other suitable screen material span the space between the horizontal bars. The right-hand section B of this extensible fender is similarly constructed, comprising a frame composed of a vertical bar 50 and two horizontal bars 60 and 70, bowed outward near the vertical bar and ex-

tending therefrom in a direction opposite to that of the section A. Loops 55 and 65 are formed between the vertical bar 50 and the horizontal bars 60 and 70, and the latter are respectively provided at corresponding ends with hooks 61 and 71. Vertical bars 80 or other screen material are disposed between the bars 60 and 70.

Two eyes 90 and 100 are secured one over the other in the wall at one side of the fireplace-opening, and two similar eyes 110 and 120 are secured one over the other in the wall on the opposite side of the fireplace-opening. The frame of each section is preferably composed of wire in one piece, and in that case the wires of the frames may be passed through the eyes during the process of manufacturing the fender, or the eyes may be adapted to open to receive the frame.

In the use of this fender the section A is hinged to one side of the fireplace and the section B to the other side thereof, and the two horizontally-swinging sections are closed together and each overlaps the other more or less along the front of the fireplace. The hooks 21 and 31 of the section A are made to engage the bars 60 and 70 of the section B, and the hooks 61 and 71 of the section B are made to engage the bars 20 and 30 of section A. The overlapping of the sections doubles and reinforces the fender along its front, and as the hooks of each section can engage the other section at different points the sections can be closed together to form a fender of greater or less length, as desired. When access is desired to the fire, one of the sections is slightly lifted from the other, so that the hooks are disengaged, and then both sections are readily swung into open position, as shown in Fig. 3.

A fender thus constructed is not only adjustable to suit fireplaces of different widths and capable of being opened to gain access to the fire, but it may be made of light material, and the reinforcing of the overlapping sections imparts sufficient strength.

I claim as my invention—

1. An extensible fireplace-fender comprising two separable overlapping horizontally-swinging sections horizontally adjustable in relation to each other to expand or contract

the fender, each section being provided at its overlapping end with means for detachably engaging the other section, the fender being reinforced by the overlapping of the sections
5 when closed and the sections being readily disengaged and swung in opposite directions apart from each other to afford access to the fire.

2. An extensible fireplace-fender comprising
10 two separable overlapping horizontally-swinging sections horizontally adjustable in relation to each other to expand or contract the fender, each section being provided at its overlapping end with hooks for detachably
15 engaging the other section, the fender being reinforced by the overlapping of the sections when closed and the sections being readily disengaged and swung in opposite directions

apart from each other to afford access to the fire. 20

3. An extensible fireplace-fender composed of two overlapping sections, each section being composed of horizontal bars having hooks and loops at their opposite ends, and a vertical bar integral with and connecting said
25 loops.

4. An extensible fireplace-fender composed of two overlapping sections, each section being composed of horizontal bars having hooks and loops at their opposite ends, a vertical
30 bar integral with and connecting said loops and screen material between said bar.

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Witnesses:

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