(No Model.)

# H. A. SYKES.

## FIRE SCREEN.

No. 590,284. Patented Sept. 21, 1897.

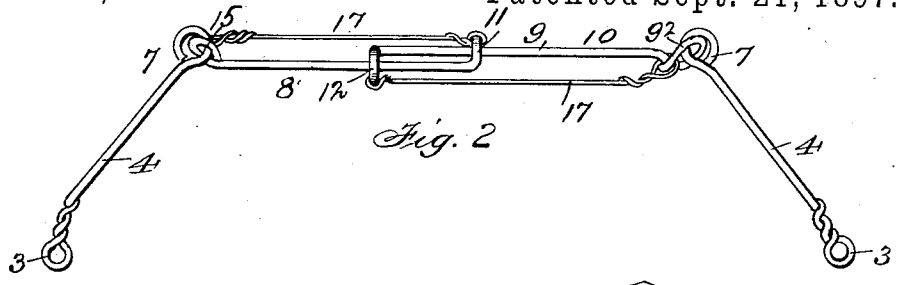



Fig. 2

Fig. 1.

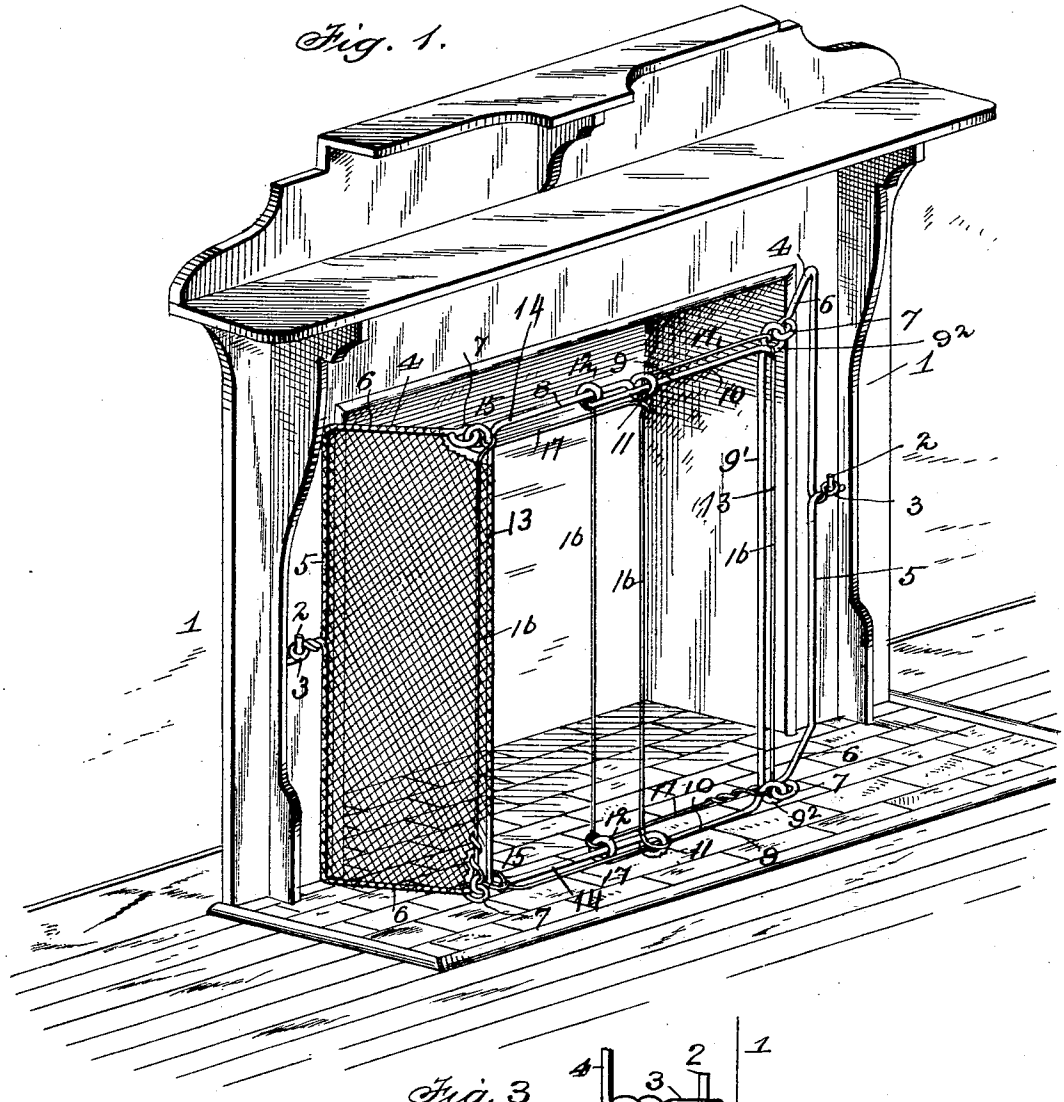
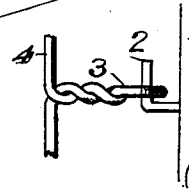



Fig. 3




WITNESSES

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# UNITED STATES PATENT OFFICE.

HENRY A. SYKES, OF PRESCOTT, ARKANSAS.

## FIRE-SCREEN.

SPECIFICATION forming part of Letters Patent No. 590,284, dated September 21, 1897.

Application filed March 9, 1897. Serial No. 626,581. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY A. SYKES, a citizen of the United States, residing at Prescott, in the county of Nevada and State of Arkansas, have invented certain new and useful Improvements in Fire-Screens; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention is a fire-screen; and it consists in the novel construction and arrangement of its parts hereinafter set out in this specification and the claims hereunto attached.

In the accompanying drawings, Figure 1 is a front elevation of my invention. Fig. 2 is a top plan view, and Fig. 3 is a detail view.

My invention is a fire-screen adapted to be used in front of an old-fashioned chimney fireplace or to a new-fashioned chimney fireplace and is adapted to be hinged to the jambs, and the screen is so constructed with slides that it may be run together to fit straight across and flat up against the face of the chimney and entirely hide the fireplace, in which case I fill the frame with fancy goods, so as to make it an ornament. The frame may be also opened and stretched out at full length, substantially as shown in Fig. 2, in which case the frame may be filled with wire-gauze or other like material, preferably wire-gauze, however, in which case it will allow the heat to be thrown out into the room and at the same time prevent sparks or falling chunks from popping or rolling out on the floor and prevent dresses from being ignited or children from falling into the fire.

My invention is described as follows:

1 are the jambs, to which are secured the hook parts 2 of hinges. On each side of the fireplace is hinged by means of the eyes 3 U-shaped wires 4, having the perpendicular parts 5 and horizontal parts 6. The vertical parts extend up and down the full length of the jamb, while the horizontal parts each extend about one-quarter of the way across the fireplace. The free ends of these horizontal parts are provided with vertical eyes 7. Then there are two sliding middle parts 8 and 9. The part 9 has a vertical rod 9′ and the upper and lower eyes $9^2$, which are hinged in eyes 7. Said part 9 has lateral parts 10, which pass to the left and through eyes 11 of part 8, and then pass on parallel with the horizontal parts of part 8 and is turned around the same, forming eyes 12. Part 8 has a vertical part 13 and horizontal parts 14, which pass through eyes 12 and along horizontally with parts 10 and terminate in eyes 11, through which eyes 11 parts 9 work. This part 8 is hinged in eyes 7 by means of eyes 15, and hence these two parts 8 and 9 may slide together and the screen may be adjusted some distance out from the jamb or may be set flat up against it and may be lifted off of the hooks 2 and removed when desired. The side parts 4 may also be made adjustable by the means above described, if desired.

To the eyes 15, 11, 12, and $9^2$ are secured vertical wires 16 and horizontal wires 17, to which may be secured the network or ornamental screen above described.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In combination with the jambs of a fireplace, the hooks 2, secured in the jambs; the U-shaped parts 4, hinged on said hooks and having in their free ends the eyes 7; the U-shaped part 8, having the corner-eyes 15, working in eyes 7, and the terminal eyes 11, sliding on the parallel arms 10, of the part 9; part 9, having the corner-eyes $9^2$, working in the eyes 7; and terminal eyes 12, sliding on the parallel arms 14, of the part 8, substantially as shown and described and for the purposes set forth.

2. In combination with the jambs of a fireplace, the hooks 2, secured in the jambs; the U-shaped parts 4, hinged on said hooks and having in their free ends the eyes 7; the U-shaped part 8, having the corner-eyes 15, working in eyes 7, and the terminal eyes 11, sliding on the parallel arms 10, of the part 9; part 9, having the corner-eyes $9^2$, working in the eyes 7; and terminal eyes 12, sliding on the parallel arms 14, of the part 8; vertical and horizontal wires 13, 17 and 16, secured to eyes 15 and 11 of part 8, and eyes 12 and $9^2$, of part 9, substantially as shown and described and for the purposes set forth.

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

HENRY A. SYKES.

Witnesses:

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