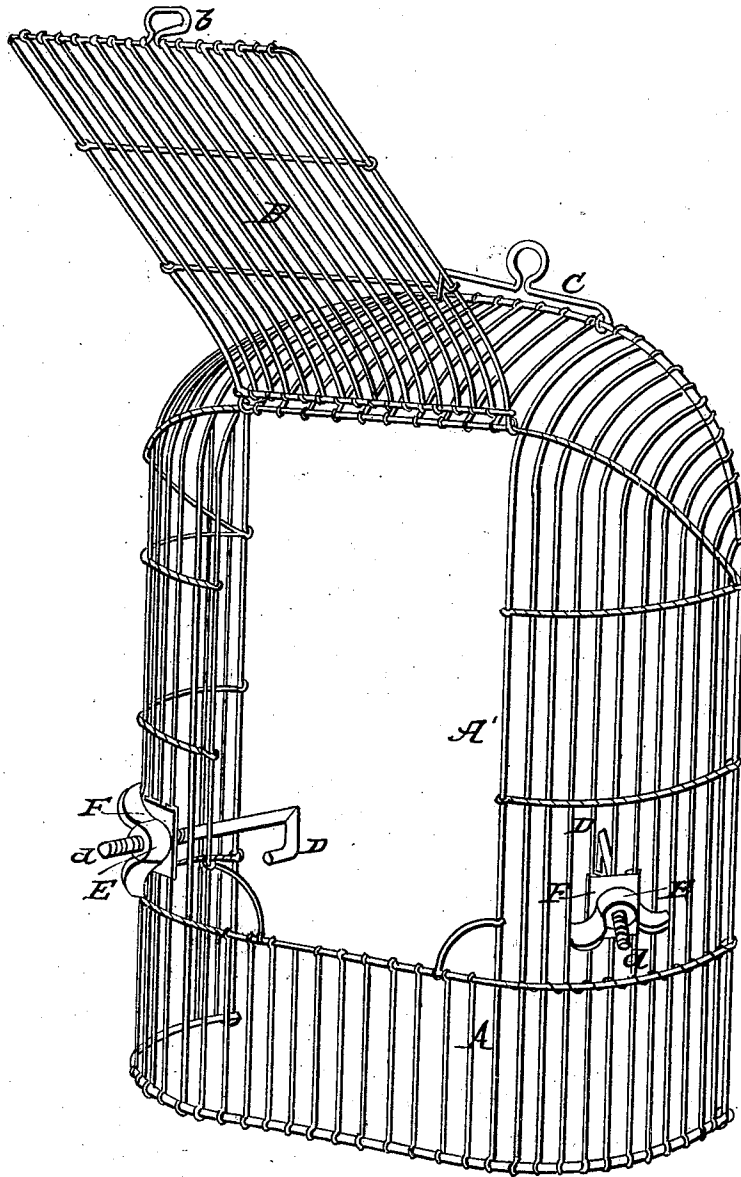


C. H. S. SCHULTZ.

Fire Fender.

No. 71,224.

Patented Nov. 19, 1867.



Witnesses
J. Milward
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Inventor
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Atty.

United States Patent Office.

CHARLES H. S. SCHULTZ, OF CINCINNATI, OHIO.

Letters Patent No. 71,224, dated November 19, 1867.

FIRE-FENDER OR GUARD.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, CHARLES H. S. SCHULTZ, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Fire-Guard; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification.

My invention relates to an improved construction of the wire screen or guard which is hung in front of an open fireplace to prevent the clothes of women and children catching fire, and my improved guard is so constructed as not to interfere with the acts of kindling and attention to the fire. It is also so constructed as to be adjustable vertically with respect to the grate.

The accompanying drawing is a perspective view of my guard or fender.

A is the body of the screen or guard, formed of wire in the usual way, but having a large central opening, A', which is closed by a flap or door, B, hinged or hung to the upper edge of the said opening, and furnished with a handle, b, at its lower end. When it is desired to charge or otherwise manipulate the fire, the door B is held open by a hook, C, secured to the upper part of the guard. On withdrawal of the said hook the flap drops to and remains in its closed position until again lifted. The hooks D, by which the guard is fastened to the grate, have screw-threaded shanks d, provided with hand-nuts E. The said shanks traverse clips F, which grasp and are capable of sliding up and down upon the vertical wires of the guard, so that by slackening the nuts the guard is liberated for vertical adjustment with respect to the grate, and is again secured in place by tightening of the nuts.

The door and body may be so formed or hinged relatively to each other, as to enable the former to stand in the open as well as in the closed position, by its weight simply. It being no longer necessary to remove the guard from the fire, for the purpose of making up the latter, the frequent sooting and scorching the hands of the operator, and the soiling of floors, carpets, &c., and loss of time in shifting the guard are avoided.

This construction enables the hooks to be recurved, as in the illustration, so as to securely grasp the grate-bar, and to be incapable of removal, save by unscrewing of the nuts.

I claim herein as new, and of my invention—

1. The provision in a fire-guard of the door or flap B, as and for the purpose set forth.
2. The arrangement of adjustable hooks D with the nuts E and clips F, for the object explained.

In testimony of which invention I hereunto set my hand.

C. H. S. SCHULTZ.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.