

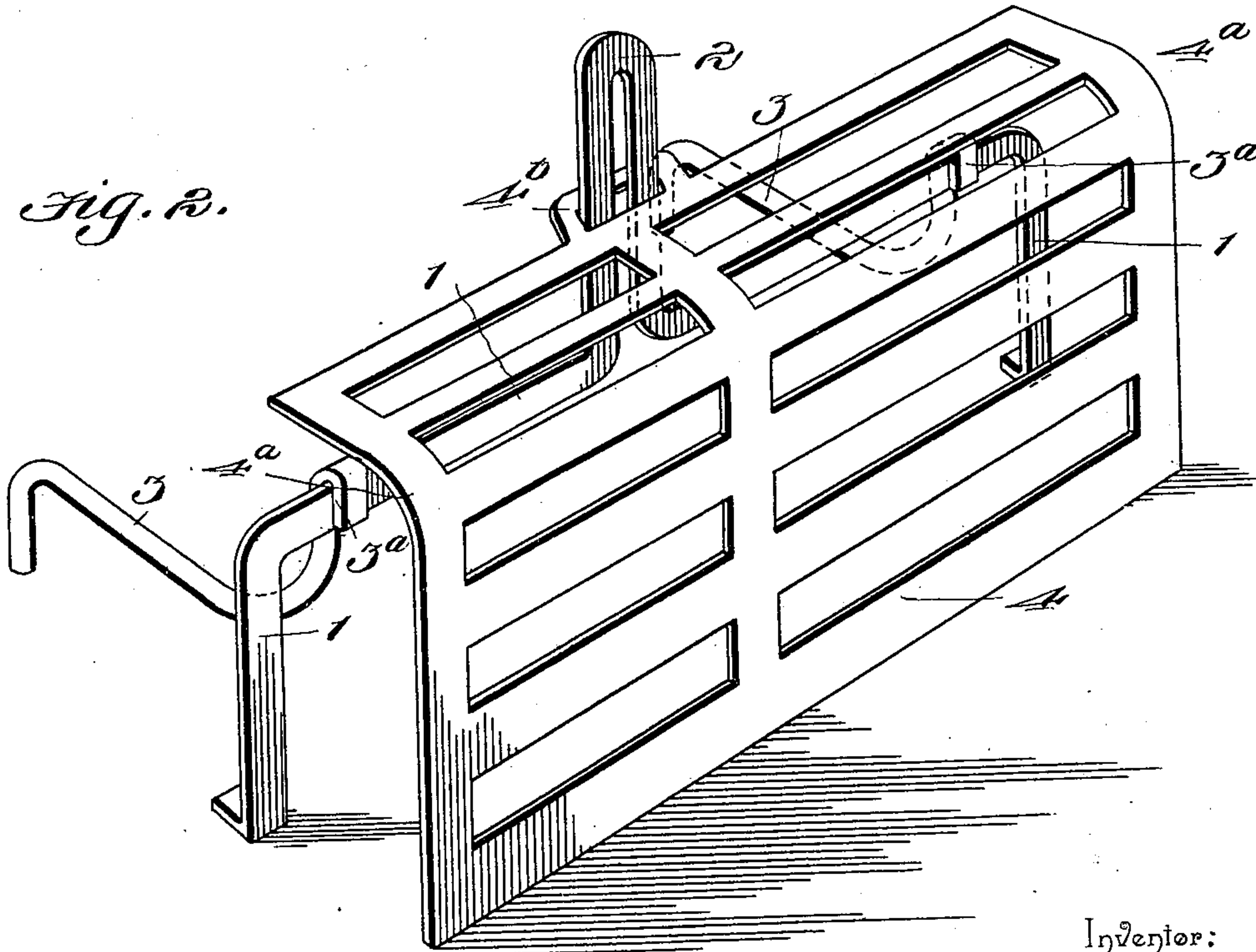
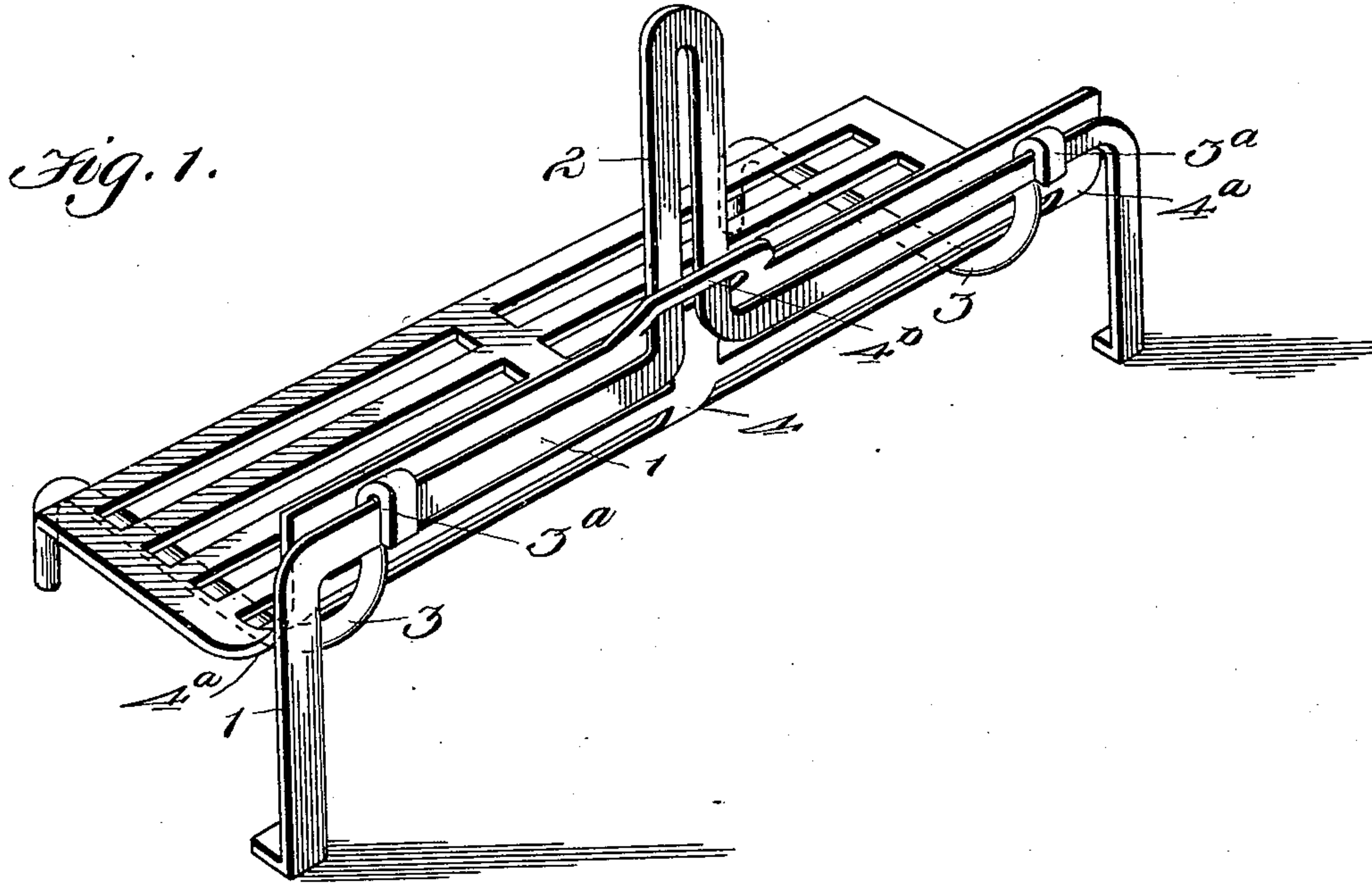
No. 682,037.

Patented Sept. 3, 1901.

J. COPE.
ANDIRONS.

(Application filed May 21, 1901.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

JENNIE COPE, OF ESSARY SPRINGS, TENNESSEE.

ANDIRON.

SPECIFICATION forming part of Letters Patent No. 682,037, dated September 3, 1901.

Application filed May 21, 1901. Serial No. 61,250. (No model.)

To all whom it may concern:

Be it known that I, JENNIE COPE, a citizen of the United States, residing at Essary Springs, in the county of Hardeman and State of Tennessee, have invented certain new and useful Improvements in Andirons; 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 relates to certain improvements in what are known as "andirons."

It has primarily for its object to afford means for burning either coal or wood in fire-places and to provide for improvising a fender or guard to prevent the accidental rolling off or displacement of the burning logs of wood.

It consists of the novel features of construction, including their arrangement, substantially as hereinafter more fully disclosed, and specifically pointed out by the claims.

In the accompanying drawings, illustrating the preferred embodiment of my invention, Figure 1 is a view showing the invention as applied for burning coal or as a grate. Fig. 2 is a view showing it with a part improvised as a fender or guard.

Latitude is allowed herein as to details, as they may be changed or varied at will without departing from the spirit of my invention and the same yet remain intact and be protected.

In carrying out my invention I provide a front, preferably frame-like, support 1, with a central upstanding portion or projection 2 at its top or upper edge. As bearers or supports for logs of wood in burning the same I employ angle-bars 3, with their forward ends preferably flattened and hooked, as at 3^a, to engage the horizontal portion or bar of said frame-like support 1, which may be lightly hammered upon said horizontal bar for greater stability. The opposite vertical end portions of said angle-bars 3 serve as legs to aid the maintenance of the thus-constituted andiron in tenable position. In burning coal or both

it and wood I employ a portable grate 4, adapted to suitably rest upon said angle-bars 3, with a central transverse bar cast therewith and with a longitudinal curved edge 4^a, having a loop 4^b projecting centrally therefrom. In burning logs of wood, especially at night and just before retiring to bed, the part 4 may be removed from its placement as a grate upon the angle-bars 3 and be disposed vertically upon the front frame-like support 1, with its loop 4^b inserted over the central projection 2 of said frame-like support for retention in such position. A fender or guard is thus improvised to prevent the liability of the logs rolling off the andiron and onto the floor, as might otherwise occur and which would prove disastrous in the absence of any one to return the burning wood to its place.

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

1. Andirons comprising a front support, angle-bars with their forward ends adapted to be connected to the first-named part, and a grate adapted to be retained by said angle-bars or upon said front support, substantially as set forth.

2. Andirons comprising a front support having a central projection, angle-bars with their forward ends adapted to be connected to said front support, and a grate having a loop to engage said projection, substantially as set forth.

3. Andirons comprising a front support having a central projection, angle-bars with their forward ends adapted to be connected to said front support, and a grate having a loop to engage said projection, said loop standing out centrally from a longitudinal curved edge of said grate, substantially as set forth.

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

JENNIE COPE.

Witnesses:

JESSE WISMAN DAVIS,
JAMES WILLEY McDONALD.