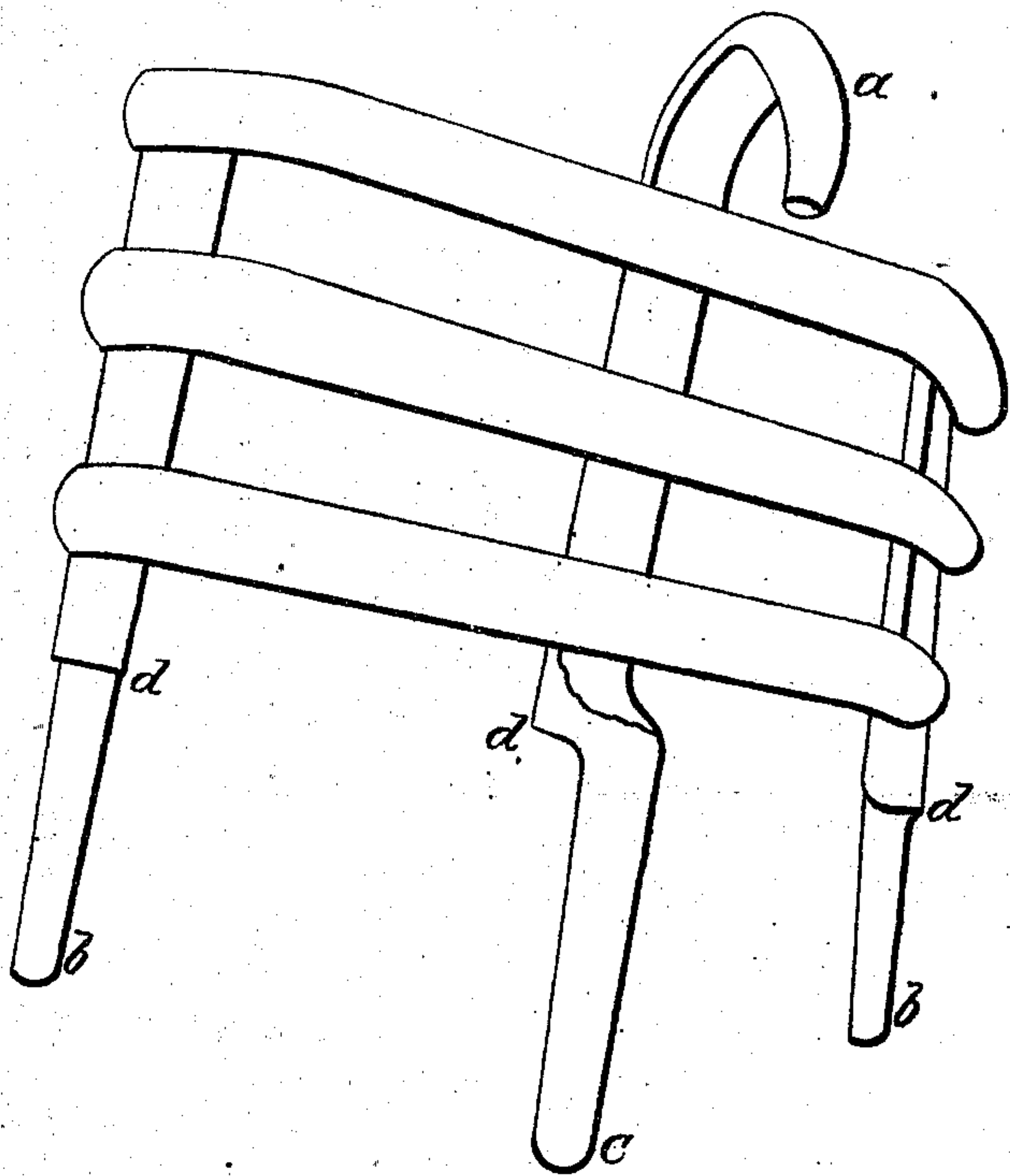


G. BUCHANAN.

Grate Fender.

No. 87,629.

Patented March 9, 1869.



Witnesses;
John W. Douman
M. L. A. McCracken

Inventor.
George Buchanan.



GEORGE BUCHANAN, OF WASHINGTON, PENNSYLVANIA.

Letters Patent No. 87,629, dated March 9, 1869.

IMPROVEMENT IN GRATE-FENDERS.

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

To all whom it may concern :

Be it known that I, GEORGE BUCHANAN, of Washington, in the county of Washington, in the State of Pennsylvania, have invented a new and improved Grate-Fender; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing a fender with a handle and three feet, to be set on top of grates, to hinder the coal from falling from the fire, to be used when the occupants of a room retire for the

night, or wish to leave the room for a time. The claim and engraving explain this invention.

Claim.

The arrangement of a grate-shaped fender, with handle *a*, inside feet *b b*, outside foot *c*, (or the two feet outside and the one in, when preferred,) and offsets *ddd*, to rest on upper bar of grate, substantially as and for the purpose set forth.

Witnesses:

GEO. BUCHANAN.

M. L. A. McCracken,
Jno. W. Dorman.