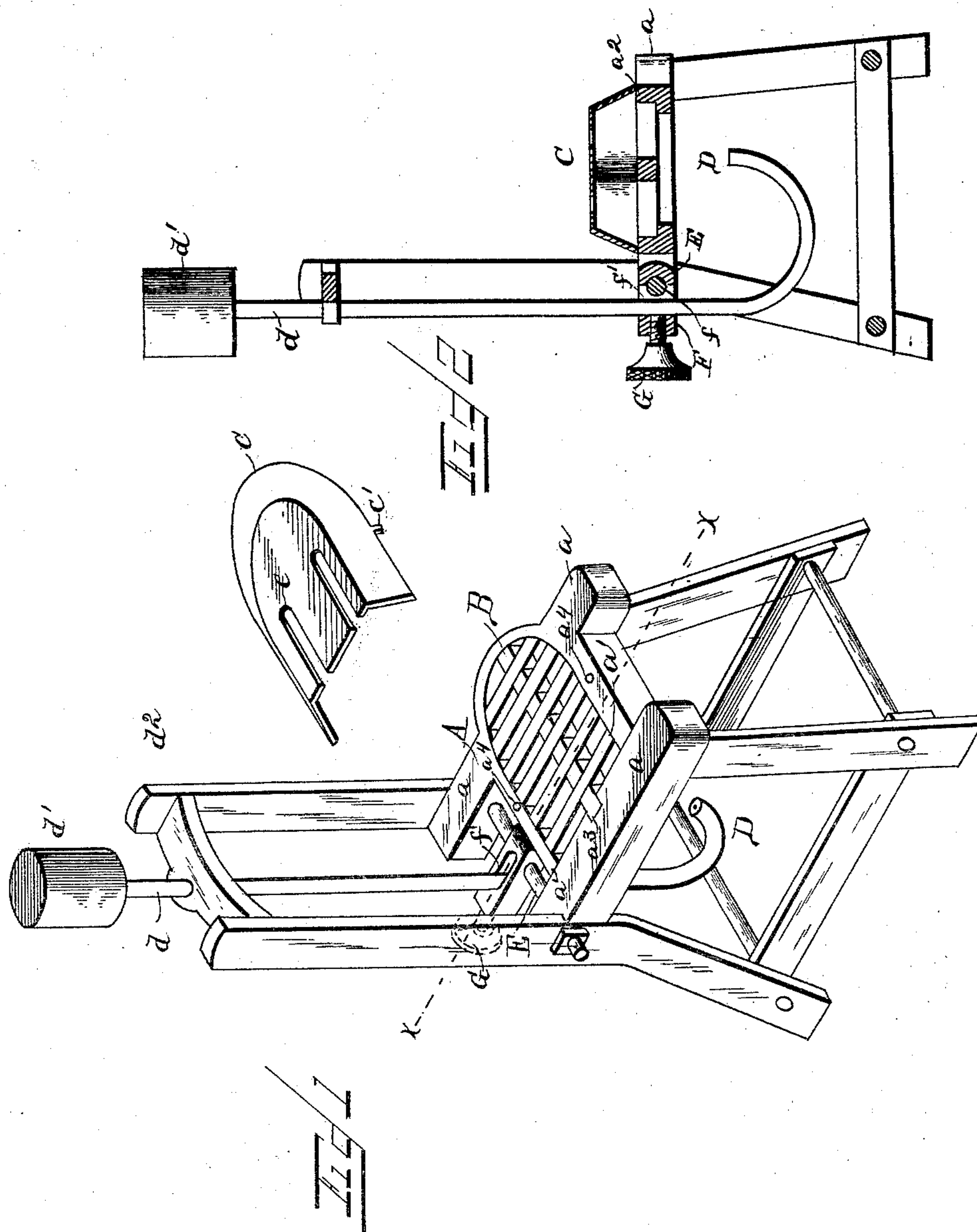


(No Model.)

H. I. GOVUM.
HEATING STOOL.

No. 467,606.

Patented Jan. 26, 1892.



WITNESSES
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HENRY IRA GOVUM, OF PALESTINE, ARKANSAS.

HEATING-STOOL.

SPECIFICATION forming part of Letters Patent No. 467,606, dated January 26, 1892.

Application filed October 10, 1891. Serial No. 408,359. (No model.)

To all whom it may concern:

Be it known that I, HENRY IRA GOVUM, a citizen of the United States, residing at Palestine, in the county of St. Francis and State of Arkansas, have invented certain new and useful Improvements in Heating-Stools; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention is a heating-stool; and it consists in the novel construction and arrangement of its parts.

In the accompanying drawings, Figure 1 is a perspective view of my invention. Fig. 2 is a sectional view of Fig. 1 cut on the line xx .

My invention is for the purpose of heating smoothing or sad irons, and by removing the cap C may be used for heating water, cooking, or other like purposes.

The invention is made of any suitable material, preferably in the form of a chair and about the height of the same.

The seat A of the stool consists of four integral pieces, side pieces a , and end pieces a' . Said seat is provided with a rabbet a^2 and recess a^3 for the purposes of receiving the grate B. The grate B is made as an ordinary grate, adapted to fit in said rabbet and having an extension fitting in the recess a^3 . Said grate is removable. The end pieces a' of the seat are provided with perforations a^4 . A cap C, provided with slots c and lugs c' , is made to fit over the said grate, the lugs c' fitting in the perforations a^4 , the slots c being wide enough and deep enough to admit the handles of the sad-irons, so that the same may be pushed under the cap, the cap being intended to confine the heat. When it is intended to use the stool for cooking or other like purposes, the said cap is first removed. The heat is applied by means of a gasoline-burner D, attached to a tube d , on the top of which is an oil-can d' . Said tube passes through a perforation d^2 in the upper back of the stool.

A rod E passes through the back part of the stool and through the rear ends of the side pieces a of the seat, and is secured at both ends by nuts. Working on said rod is

an adjusting-clamp F, having through its front end a horizontal perforation f , through which the rod E works. Just in the rear of said perforation and running into the same is a vertical slot f' , through which works the tube d , and in the rear end of the clamp is a female screw, in which works the thumb-screw G and presses the tube d against the rod E, and when so impinged said tube is firmly secured in place. Thus said burner is adjustable in three ways—that is, it may be raised or lowered, it may be shifted to the right or left on the rod E, or the burner may be turned to the right or left, which will bring it nearer to the rear part of the grate without moving it out of its central position. It will be observed that the only way to bring it nearer the rear end of the grate is by turning it to the right or left, as above described.

Said stool may be heated by gas as well as by gasoline, the connection at the upper end of the tube d being made by means of a rubber tube.

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

1. The combination of the stool provided with the seat A, having the rabbet a^2 and recess a^3 , removable grate B, constructed to fit in said seat, rod E, secured in the rear part of said stool, clamp F, having the horizontal perforation f , vertical slot f' , and thumb-screw G, and adjustable tube d , working in said slot and bearing on its lower end the burner D, substantially as shown and described.

2. The combination of the stool provided with the seat A, having the rabbet a^2 , recess a^3 , and perforations a^4 , grate B, constructed to fit in said seat, rod E, secured in the rear part of said stool, clamp F, having the horizontal perforation f , vertical slot f' , and thumb-screw G, adjustable tube d , working in said slot and bearing on its lower end the burner D, cap C, provided with the slots c , and lugs c' , constructed to fit over the grate, substantially as shown and described, and for the purposes set forth.

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

HENRY IRA GOVUM.

Witnesses:

P. C. MOORE,
F. M. GOVUM.