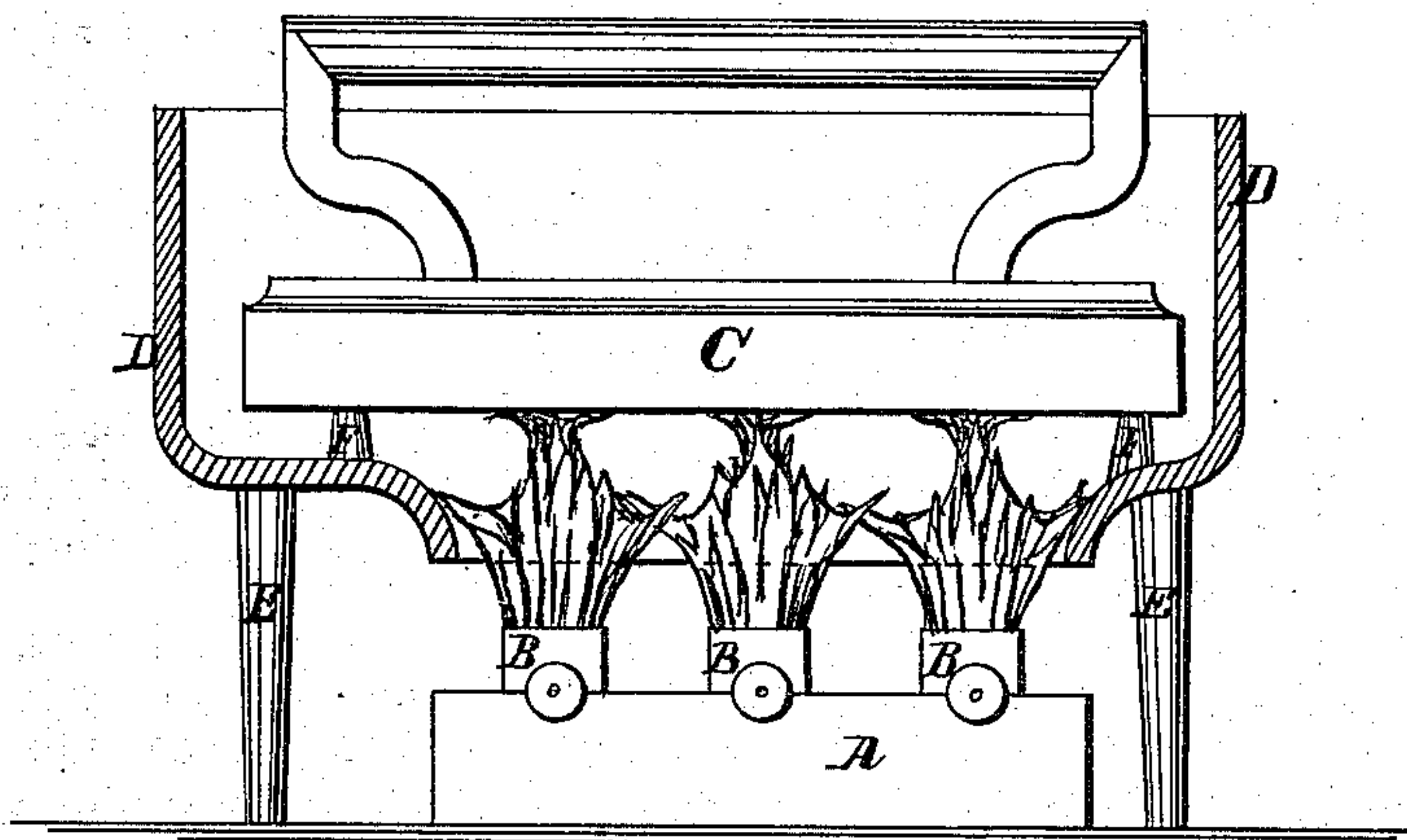


B. WILMOT.  
Flat-Iron Heater.

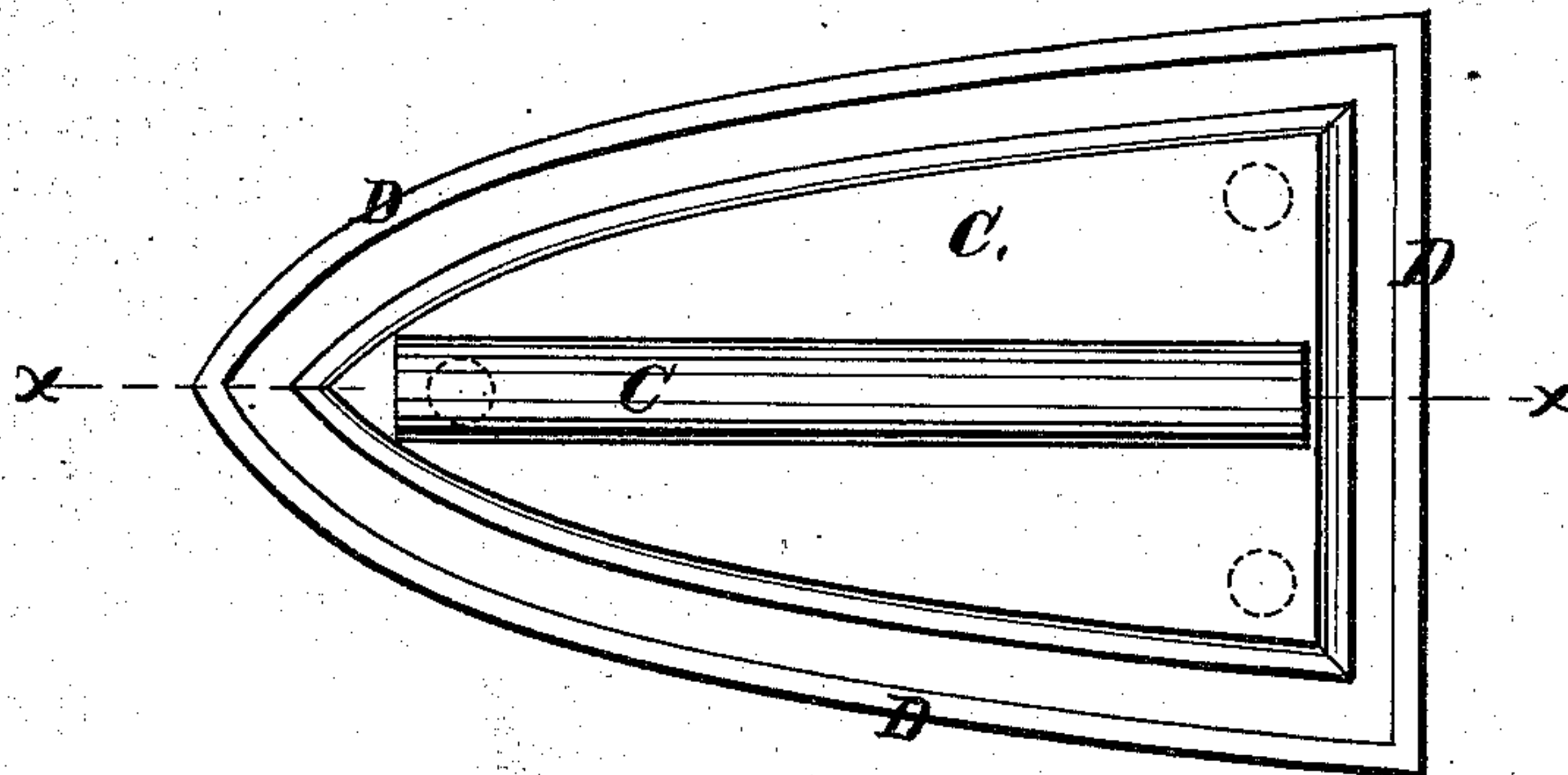
No. 159,489.

Patented Feb. 2, 1875.

*Fig 1.*



*Fig 2.*



Witnesses.  
J. S. Kerfoot.  
C. Christopher.

Inventor.  
Byron Wilmot.

# UNITED STATES PATENT OFFICE.

BYRON WILMOT, OF DALLAS, TEXAS.

## IMPROVEMENT IN FLAT-IRON HEATERS.

Specification forming part of Letters Patent No. **159,489**, dated February 2, 1875; application filed July 28, 1874.

*To all whom it may concern:*

Be it known that I, BYRON WILMOT, of the city and county of Dallas, State of Texas, have invented a Flat-Iron Heater, of which the following is a specification:

The object of my invention is to rapidly heat a flat or smoothing iron to the desired temperature for use by the combination, in a flat-iron heater, of a lamp, A, provided with one or more burners, B, as shown in the partly-sectional side elevation, Figure 1 of the accompanying drawing. Fig. 2 is a plan view, showing the shape of the heater, within which the iron to be heated is placed, and in which it has not been deemed necessary to show the lamp or heating mechanism.

The iron C is placed within the metallic case D, which is supported upon legs E. This case should extend above the flat-iron two or three inches, to prevent drafts of air from blowing down and fanning the flames from the lamp, and they also tend to confine the heat around the flat-iron, thus rendering a small flame sufficient to readily and quickly heat a smoothing-iron of ordinary size.

In the case D, secured to the bottom, are three projections, F, of suitable height, upon which the iron to be heated is placed, and kept a proper distance above the flames.

In practice it has been found that, after the irons have been once heated, they may be kept hot, and the ironing completed with only one small flame.

It will be evident that, with this device and two common smoothing-irons, the same amount of work can be accomplished as would be possible with six irons and a stove, as heretofore.

In cities where gas is convenient, the case D may be placed over a burner, and the lamp dispensed with.

I am aware that lamp-stoves—like that of R. B. Mitchell, patented October 26, 1869—have been constructed resembling my device in some respects; but they do not allow free access of air on all sides of the burners; nor do they allow direct application of heat to nearly the entire surface of a flat-iron. Such devices I do not claim; but

What I do claim is—

The metallic case D, having wide bottom opening, legs E, projections F, and burners B, combined and constructed substantially as and for the purpose set forth.

BYRON WILMOT.

Witnesses:

J. D. KERFOOT,  
C. CHRISTOPHER.