

(No Model.)

T. H. LINDLEY.

STOVE HOOD.

No. 356,722.

Patented Jan. 25, 1887.

Fig. 1.

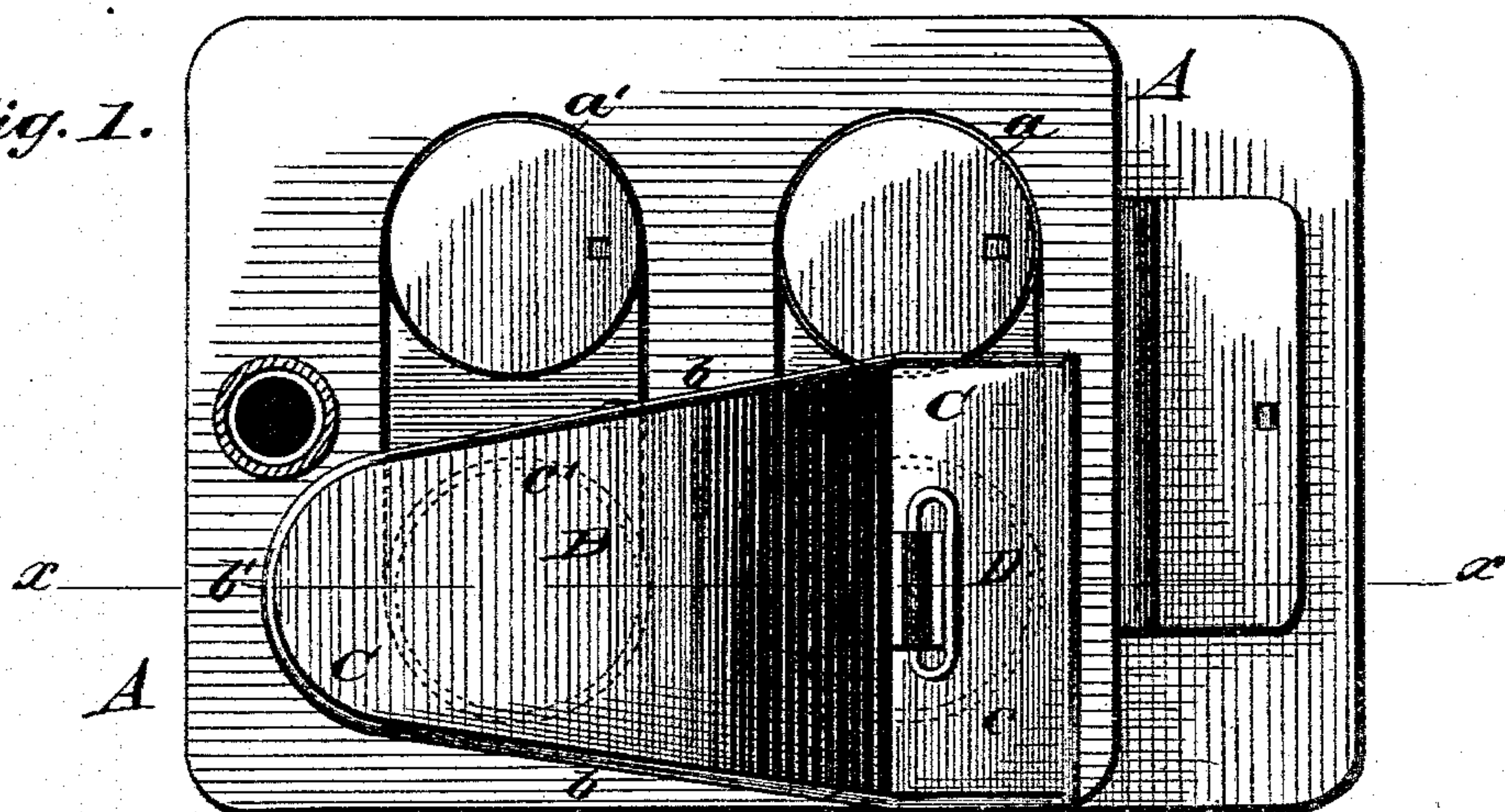


Fig. 2.

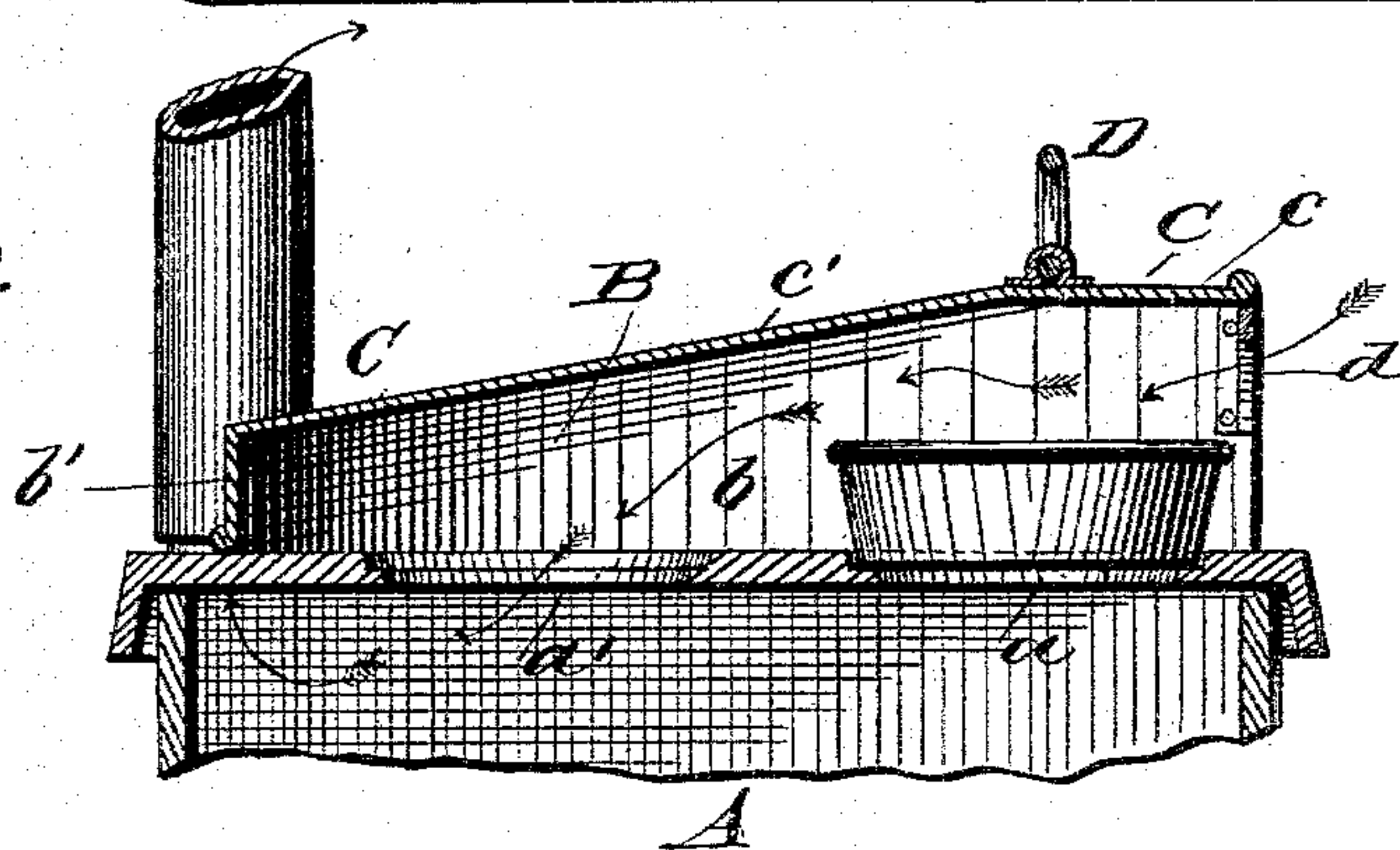
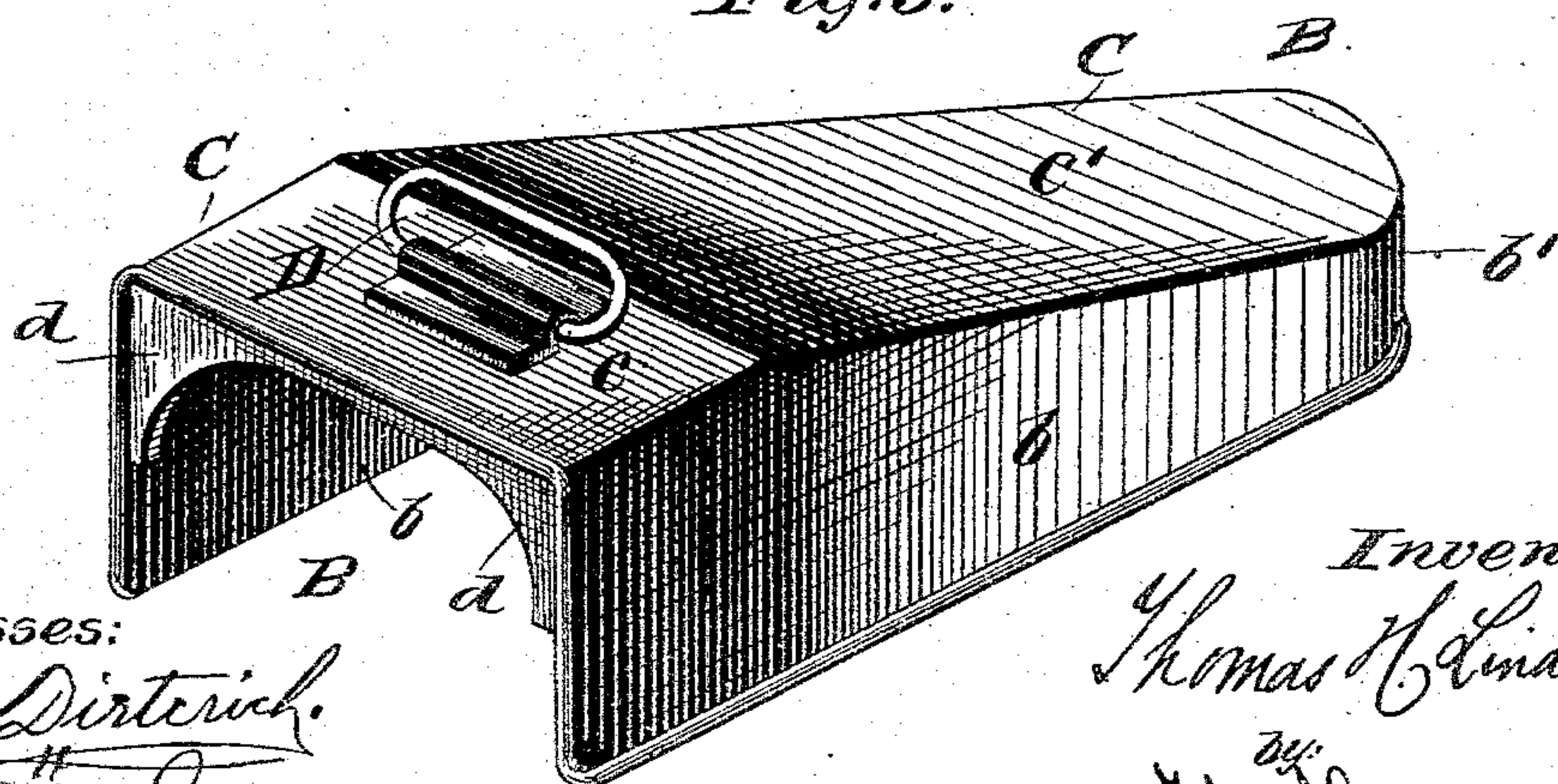


Fig. 3.



Witnesses:

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# UNITED STATES PATENT OFFICE.

THOMAS H. LINDLEY, OF LYONS, IOWA, ASSIGNOR TO BELLE G. McCULLOUGH, OF SAME PLACE.

## STOVE-HOOD.

SPECIFICATION forming part of Letters Patent No. 356,722, dated January 25, 1887.

Application filed September 9, 1886. Serial No. 213,103. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS H. LINDLEY, of Lyons, in the county of Clinton and State of Iowa, have invented certain new and useful Improvements in Stove-Hoods; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 is a plan view of a stove having my improved stove-hood applied. Fig. 2 is a vertical section of the stove and hood on line *x x*, Fig. 1. Fig. 3 is a perspective view of the hood detached.

This invention relates to improvements in stove-hoods, and is designed to provide means whereby food may be cooked on the top of the stove without producing smoke or offensive odors in the room.

A further object is to enable the cook to watch and properly handle the cooking food—as, for instance, to turn pancakes or move a piece of meat, to prevent one part from cooking more than another.

The invention consists, principally, in so shaping the hood that the draft will be increased after passing over the cooking food, and where it enters one of the other stove-holes, preferably a rear stove-hole.

Referring to the accompanying drawings, A designates a stove of ordinary construction; *a a*, the front row of stove-holes, and *a' a'* the rear row of the same.

B is the hood, made of sheet metal, preferably tinned iron, and provided with the sides *b b*, which converge toward its rounded rear end, *b'*.

C is the top of the hood, the part *c* of which, nearest its mouth, being horizontal when the device is in place, so as to serve as a shelf for plate of gravy, batter, or other trimmings, or the dishes may be placed there to warm. The other part, *c'*, of the top inclines downwardly to the rear end of the hood, so that the said end is much narrower and shallower than the front end.

D is the handle to lift the hood on and off

the stove. The handle is preferably secured upon the part *c* of the top.

*d d* are brace or strengthening pieces, which hold together and stiffen the front edges of the sides and top of the hood.

The manner of using the hood is to place the front or open end over one of the stove-holes, preferably one in the front row, and the closed rear end over another stove-hole, having previously removed the lid from the latter. Owing to the convergence of the sides and top of the hood when so placed in position, a draft will be produced therein from its open front end to the open stove-hole at its rear end, which draft will draw inwardly the smoke and odors produced in cooking the food, and will discharge them into the stove, where they will escape to the flue through the stove-pipe. The front of the hood being so much higher and wider than the rear end allows sufficient room to watch and manipulate the food while cooking, and the hood can be easily moved from over one set of holes to cover other sets, as it has no connection either with the stove or pipe, but merely rests upon the former.

The greatest advantages of the invention are its simplicity of construction, its detachability from the stove, and its effectiveness.

I am aware that stove-hoods have been made for removing the smoke and odors of cooking from a room; therefore I do not claim such, broadly.

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

1. The herein-described stove-hood, formed with its sides and top converging toward its rear end, and having its bottom and front end open and of such a width and length that it can be set upon a stove and stand over two of the holes in the top thereof, substantially as and for the purpose specified.

2. The combination, with the stove A, provided with the stove-holes *a a'*, of the hood B, formed with the converging sides *b b* and top C, and the rounded closed end, all substantially as and for the purpose specified.

3. The combination, with the stove A, provided with the stove-holes *a a'*, of the hood B, constructed with the handle D, the converging sides and top, and the rounded and closed rear end, and one portion of its top made horizontal to serve as a shelf when the device is in position, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THOS. H. LINDLEY.

Witnesses:

E. M. PURCELL,  
S. F. GORDON.