

(No Model.)

T. LIDDON.  
CLOTHES DRIER.

No. 246,160.

Patented Aug. 23, 1881.

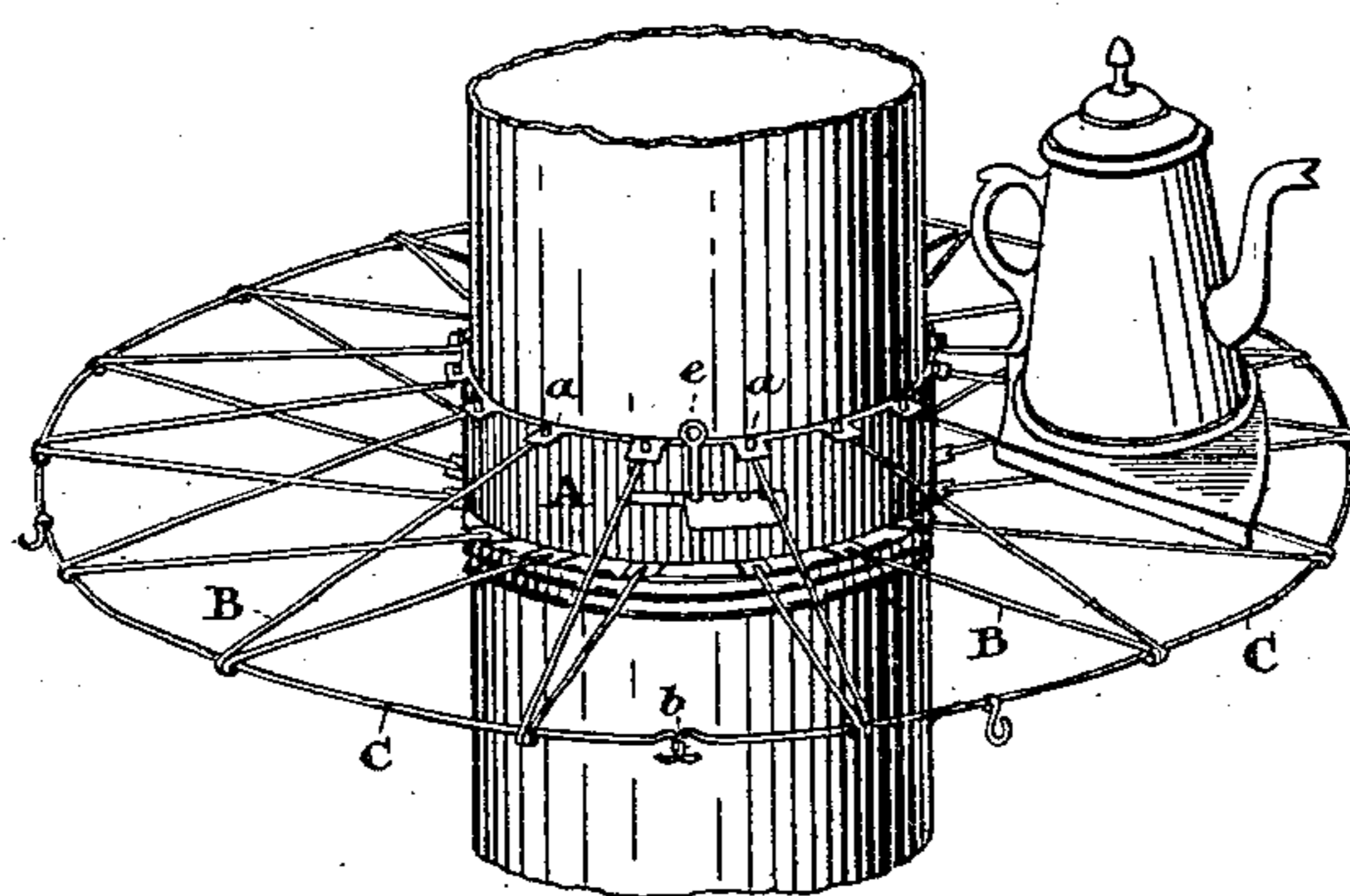


Fig. 1.

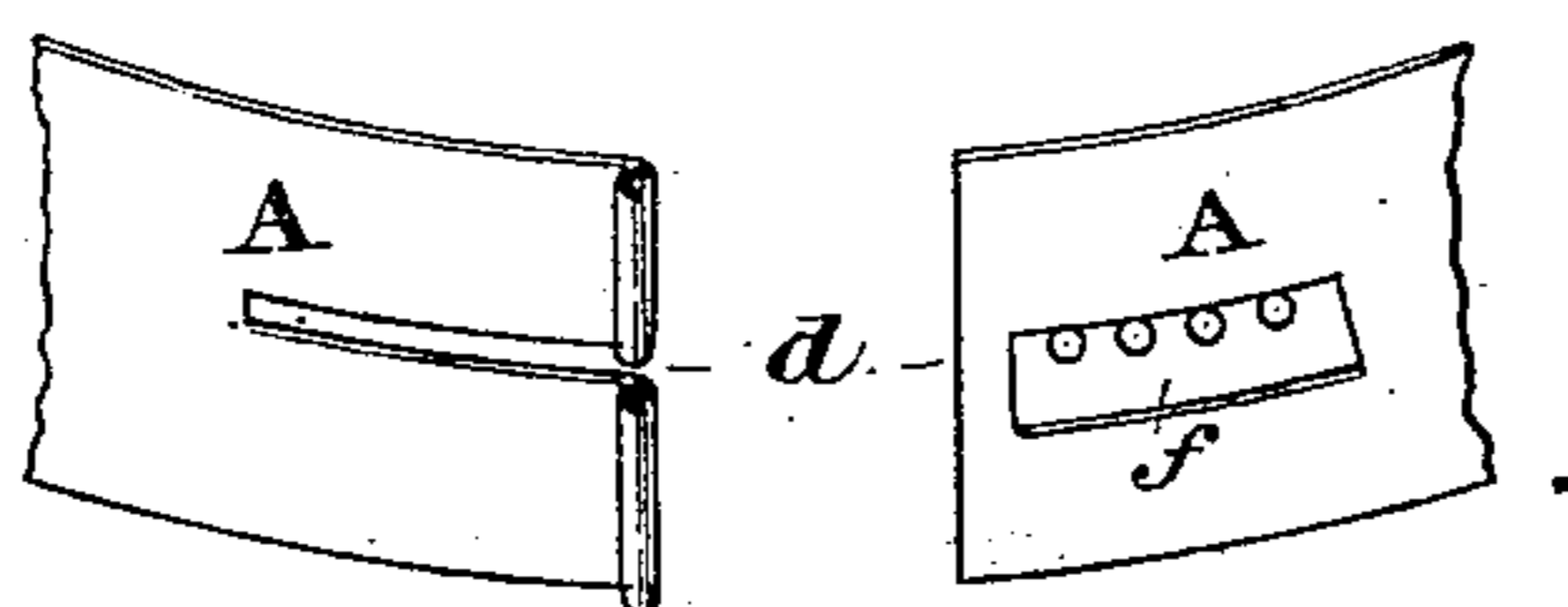


Fig. 2.

Witnesses.

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# UNITED STATES PATENT OFFICE.

THOMAS LIDDON, OF YORKVILLE, ONTARIO, CANADA.

## CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 246,160, dated August 23, 1881.

Application filed May 18, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS LIDDON, of the village of Yorkville, in the county of York, in the Province of Ontario, Canada, bricklayer, have invented a new and useful Clothes-Drier, of which the following is a specification.

This invention relates to that class of clothes-driers provided with adjustable bands to enable them to be attached to stove-pipes of varying sizes; and the invention consists in the peculiar construction and arrangement of parts hereinafter more fully described, and then pointed out in the claim.

In the drawings, Figure 1 is a view showing my clothes-drier applied to a stove-pipe. Fig. 2 is a detail, showing the joints of the band.

A is a metallic band, made preferably of galvanized iron, and having lugs *a* arranged around and extending from its upper and lower edges.

B are galvanized-wire arms, the inner ends of which are bent to fit into holes made in the lugs *a*, their outer ends being shaped to receive the wire hoop C. The ends of this hoop are hooked together at *b*, the connection being such that it can easily be disconnected and the hoop opened to allow of the apparatus being placed upon the stove-pipe, the joint *d* in the metallic band A being made for the same purpose.

This latter joint consists of a horizontal plate, *f*, soldered or otherwise fastened to the band A, and perforated, as represented. The plate

passes into a slot made in the other end of the band, which end is curled to form a socket for the reception of the pin *e*, which passes through one of the holes in the plate *f*, the holes in this plate being made so that the diameter of the band may be increased or decreased to suit any variation in the size of the stove-pipe to which it is to be attached.

Hooks are placed on the wire hoop C for carrying any article which it might be convenient to hang over the hoop or the arms.

A detachable plate or shelf may be placed on the arm, in order to carry a tea-pot or any article which it may be desired to keep warm without cooking.

Owing to the formation of the arms B, it will be noticed that they are braced and brace the hoop which they support.

The ease with which this clothes-drier can be attached to a stove-pipe is very important, and the facility with which it may be detached and taken apart for packing will also be appreciated by those using it.

What I claim as my invention is—

In combination with the band A, provided with lugs *a*, perforated plate *f*, slot *d*, and a pin, *e*, the wire C, having a detachable joint, *b*, and the V-shaped wires B, secured to the band A and to the ring C, substantially as described.

THOMAS LIDDON.

Witnesses:

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