(Model.)

J. R. BUCKWALTER.

CLOTHES DRIER.

No. 251,175. Patented Dec. 20, 1881.

Fig. 1.

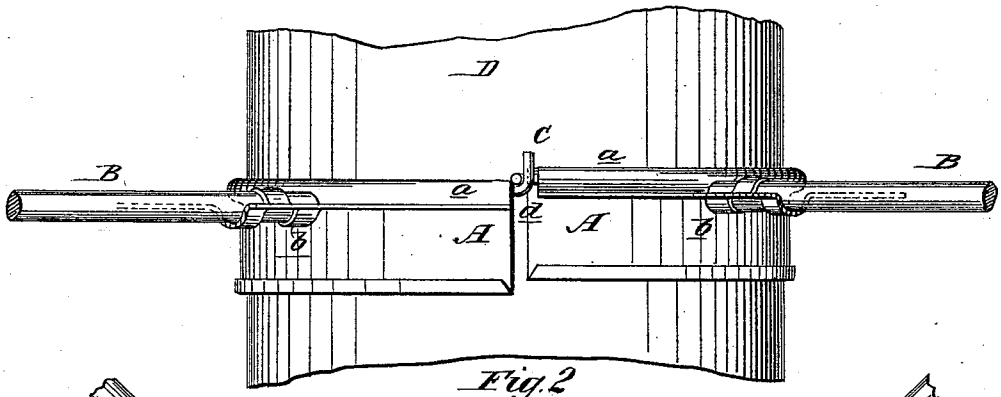

Fig. 2

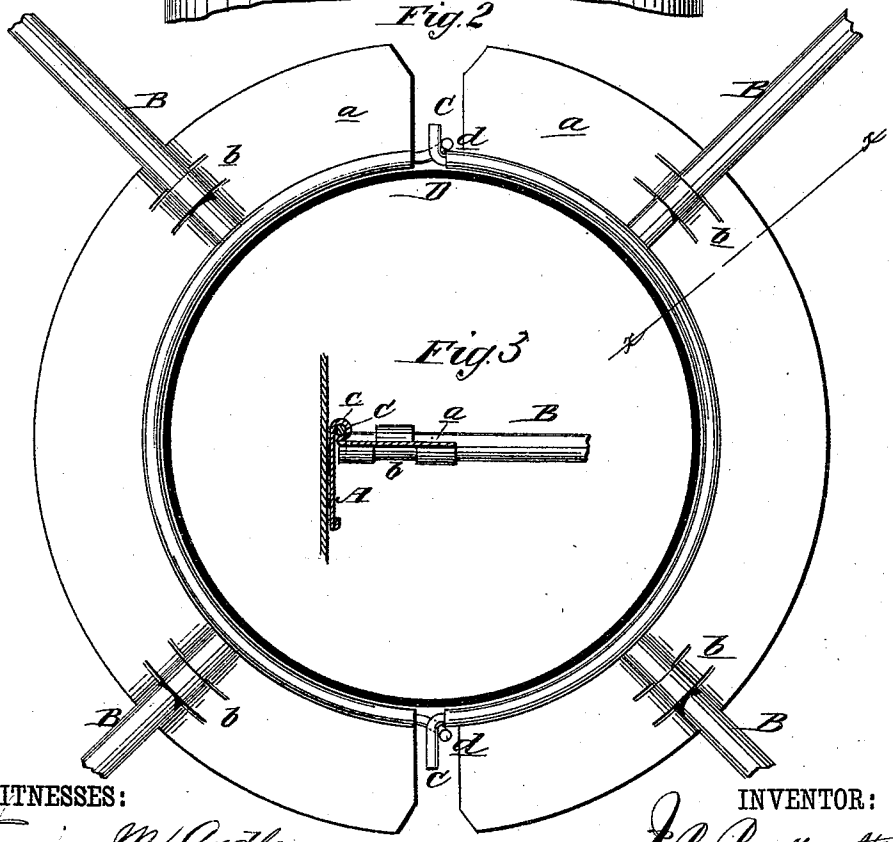

Fig. 3

WITNESSES:

Francis McArdle.

C. Sedgwick

INVENTOR:

J. R. Buckwalter

BY Munn & Co

ATTORNEYS.

N. PETERS. Photo-Lithographer. Washington. D. C.

UNITED STATES PATENT OFFICE.

JOHN R. BUCKWALTER, OF BUYERSTOWN, PENNSYLVANIA.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 251,175, dated December 20, 1881.

Application filed April 13, 1881. (Model.)

To all whom it may concern:

Be it known that I, JOHN R. BUCKWALTER, of Buyerstown, in the county of Lancaster and State of Pennsylvania, have invented a new and Improved Clothes-Drier, of which the following is a full, clear, and exact description.

The object of this invention is to provide a cheap and simple drier, especially adapted for application to ordinary stove-pipes, for drying articles of clothing.

Figure 1 is an elevation of the clothes-drier in place on a stove-pipe. Fig. 2 is a plan of the same. Fig. 3 is a cross-section of the same on line *x x*, Fig. 2.

Similar letters of reference indicate corresponding parts.

In the drawings, A A represent the semicircular bands, having extending at right angles from their upper edges flanges *a a*, in which are formed sockets *b b*, a socket, *b*, being formed by making two vertical parallel cuts concentrically with the edges of a band, A, and by bending the strip between the cuts in one direction and the strips outside of them in an opposite direction. The bands A A are preferably of metal, and the arms B B, that are inserted in the sockets *b b* and extend outward, are preferably of wood, and can be removed and replaced as desired. At the junction of the flanges *a* with the bands A (the two may be of one piece of metal) an annular groove, *c*, is formed, in which is laid a stout wire, C, whose ends extend beyond the ends of the band A, and are bent or hooked, as shown at *d*.

The two bands A A, being placed about a stove-pipe, D, or other suitable support, are secured thereto by the hooking together of their respective wire ends *d*, as shown. The wires C serve also to stiffen and strengthen the device.

Clothes hung on the arms B B are subjected to the heat from the stove-pipe D, and also to the heat rising directly from the stove, and are thereby quickly dried. The greater the weight of clothes upon the arms B B within certain limits the more firmly is the drier pressed against the stove-pipe D, so that the said drier can always be held in place.

When not required for use the drier can be readily removed and stored in small space, the arms B B being detached for that purpose.

I am aware that plates have been provided with sockets to receive the arms and with hinged shelves secured to a stove-pipe by bands; also, that two semicircular rings have been provided with an annular groove and a grooved flange to receive and support a shelf clamped around a stove-pipe; but

What I claim as new and of my invention is—

In a clothes-drier, the two semicircular bands A A, having arms B, groove *c*, and at right angles thereto the flanges *a a*, with sockets *b*, in combination with a wire having hook ends, as and for the purpose specified.

JOHN R. BUCKWALTER.

Witnesses:

ABRAHAM R. MYER,

DANL. MYER.