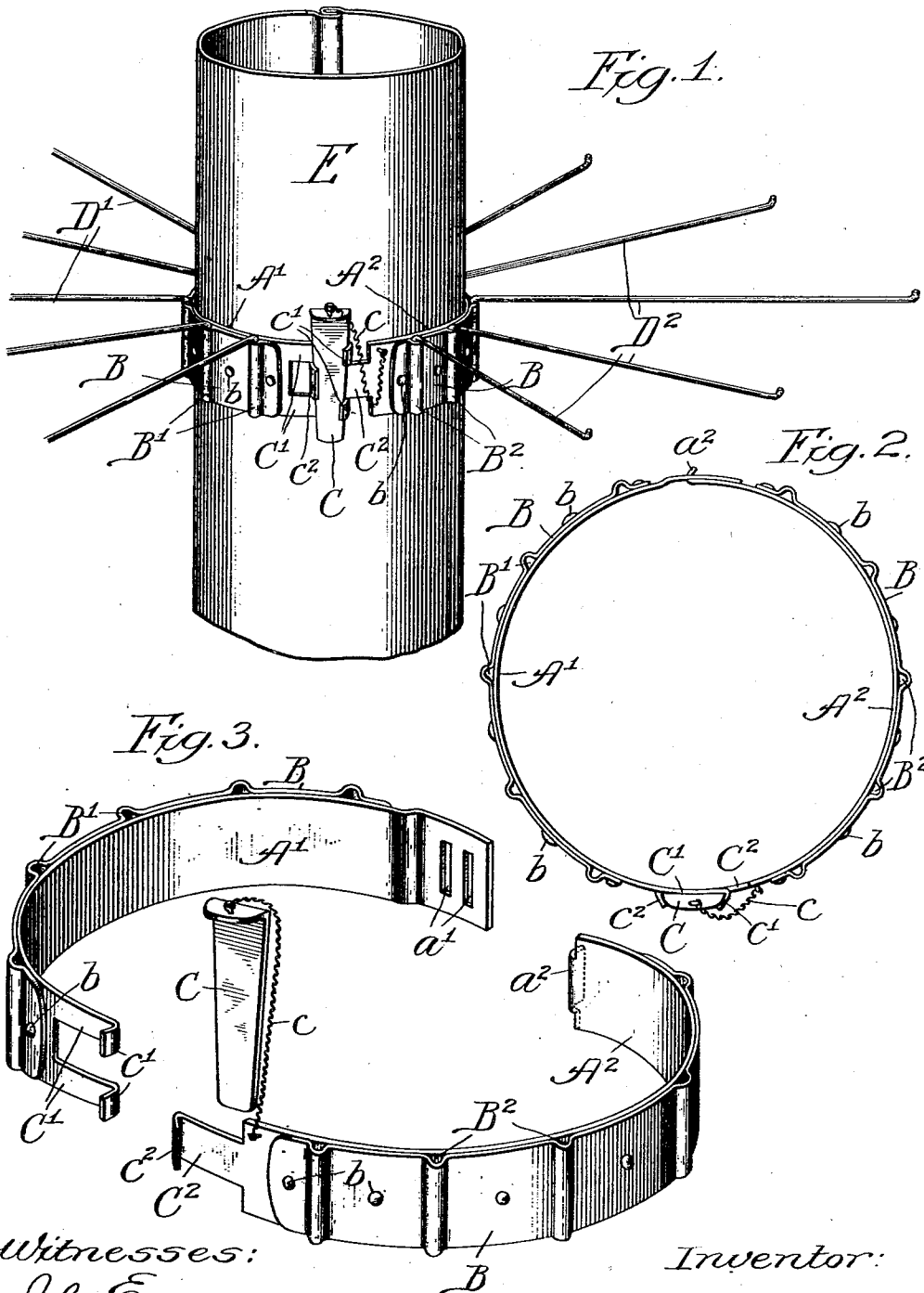


J. LOWENDAHL.
CLOTHES DRIER.
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903,593.

Patented Nov. 10, 1908.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN LOWENDAHL, OF CHICAGO, ILLINOIS.

CLOTHES-DRIER.

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To all whom it may concern:

Be it known that I, JOHN LOWENDAHL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Clothes-Driers, of which the following is a specification.

My invention relates in general to clothes-driers, and more particularly to an improved support for wet articles which may be detachably secured upon a stovepipe.

In order to support wet articles of clothing in a room so that they may be dried, it is customary to either suspend a cord or wire from nails or hooks in the walls or woodwork of the room, or to provide folding frames which rest upon the floor. Both of these methods of drying articles are objectionable, first, because it is necessary to disfigure the walls or woodwork of the room by driving nails or hooks therein, and also because the suspended cord or wire obstructs the space within the room. The use of folding frames for drying clothes is objectionable, as such frames are in the way of the occupants of the room and must be placed in position for use and removed when out of use.

The primary object of my invention is to provide a rack for supporting wet articles, either of wearing apparel or for household use, such as towels, etc., which may be detachably secured upon a stovepipe, thereby not only utilizing the stovepipe as a support, but also serving to locate the wet articles where they will be readily dried by the heat radiated from the stovepipe.

A further object of my invention is to provide a clothes-drier, which will be simple in construction, convenient in use, and inexpensive in manufacture.

My invention will be more fully described hereinafter with reference to the accompanying drawings, in which the same is illustrated as embodied in a convenient and practical form, and in which—

Figure 1 is a perspective view of the drier secured in position upon a stovepipe; Fig. 2, a plan view of the band which is adapted to be supported upon the stovepipe and which in turn supports radial arms; and Fig. 3, a perspective view of the two parts of the band detached from the stovepipe and separated.

The same reference characters are used to

designate the same parts in the several figures of the drawing.

Reference characters A' and A^2 indicate the two sections of a cylindrical band, preferably made of sheet metal, such as blue steel. One end of the section A' of the band is provided with one or more vertical slots a' , any one of which is adapted to be engaged by an outwardly projecting lug a^2 formed on the corresponding end of the other section A^2 of the band.

The end of section A' of the band, opposite to the end in which the slots a' are formed, is bifurcated, as shown at C' , so as to form two outwardly projecting lugs c' , between which is adapted to extend the reduced corresponding end C^2 of the other section A^2 of the band. An outwardly projecting lug c^2 is provided upon the end of the reduced end portion C^2 of the section A^2 of the band.

A tapered key C is provided which is adapted to extend between the outwardly projecting lugs c' and the opposed lug c^2 , as clearly shown in Fig. 1. The lugs are preferably inclined rearwardly so as to permit the key to be retained between them. A chain e may be provided for attaching the key C to one of the sections of the band. Vertical sockets B' and B^2 are provided upon the two sections of the band in any suitable manner, as by means of vertical corrugations formed in strips of metal B which are secured to the metal of the sections of the band by any suitable fastening devices, as, for instance, rivets b .

D' and D^2 indicate arms or rods which are provided with downwardly projecting ends which are received within the sockets B' and B^2 , respectively, of the two sections of the band.

The manner of using my improved clothes-drier is as follows: The lug a^2 is inserted in one of the slots a' , after which the two sections of the band are located around the stovepipe E , so that the opposite ends of the sections will overlap, the reduced end C^2 extending within the space between the two portions C' on the corresponding end of the section A' . The key C is then inserted between the lug c^2 and the opposed lugs c' and forced downwardly so as to draw the two sections of the band together and cause them to tightly grip the stovepipe. The rods or arms D' and D^2 are then pivotally

secured upon the band by inserting their downwardly extending ends within the sockets B' and B². The device is then in position to have wet articles supported upon the radiating arms, which articles will be quickly dried by the heat from the stovepipe. When there are no articles suspended upon the arms they may be swung relatively to the supporting band, so that they will be out of the way. My improved clothes-drier may be readily detached from the stovepipe by first removing the radiating arms and then withdrawing the key from engagement with the opposed lugs, after which the lug a² is removed from its engagement with the cooperating slot. The drier may then be stored away or secured to another stovepipe. It is evident that by means of the plurality of slots a', as well as by means of the tapered key C, the size of the band may be adjusted to fit stovepipes of slightly different diameters.

From the foregoing description it will be

observed that I have invented an improved rack for supporting wet articles of wearing apparel or for household use, which may be readily attached to a stovepipe, and will therefore afford a support for the articles where they will not obstruct the room and at the same time be quickly dried.

What I claim is:

In a clothes drier, the combination with a band having overlapping ends, outwardly extending projections on said overlapping ends, a wedge-shaped key adapted to be inserted between said projections to adjustably secure the band around a stovepipe, said band having vertical sockets formed thereon, and radially projecting arms having depending ends pivotally supported within said sockets for supporting articles to be dried.

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Witnesses:

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