B. GALLSWORTHY.

CLOTHES DRIER.

APPLICATION FILED JAN. 29, 1915.

1,179,713.

Patented Apr. 18, 1916.

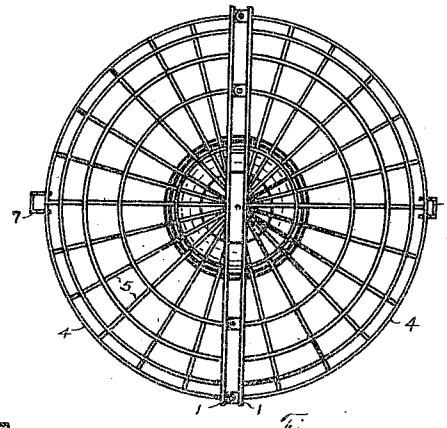


Fig. 2.

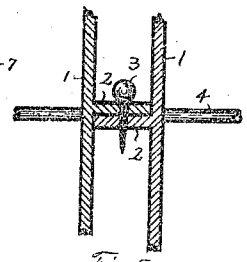


Fig. 5.

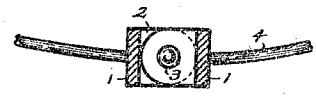


Fig. 6.

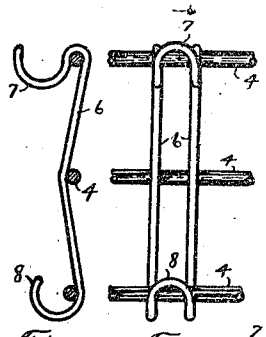


Fig. 4.

Fig. 3.

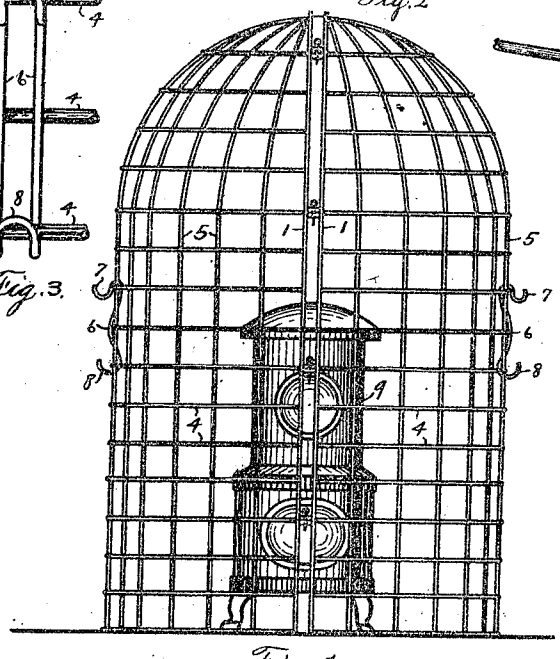


Fig. 1.

WITNESSES:

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BENJAMIN GALLSWORTHY, OF PORT ARTHUR, TEXAS.

CLOTHES-DRIER.

1,179,713. Specification of Letters Patent. Patented Apr. 18, 1916.

Application filed January 29, 1915. Serial No. 5,135.

To all whom it may concern:

Be it known that I, BENJAMIN GALLSWORTHY, a subject of the King of Great Britain, residing at Port Arthur, in the county of Jefferson and State of Texas, have invented certain new and useful Improvements in Clothes-Driers, of which the following is a specification.

This invention relates to new and useful improvements in a clothes drier.

The object of the invention is to provide a device of the character described designed to be used for drying clothes, or other articles, and constructed so as to surround a stove or other heater, from which heat is radiated.

With the above and other objects in view, the invention has relation to certain novel features of construction and use, an example of which is given in this specification and illustrated in the accompanying drawings, wherein:

Figure 1 shows a side elevation of the device. Fig. 2, shows a plan view thereof. Figs. 3 and 4 show fragmentary plan and sectional views respectively, of the frame work of the device, and, Figs. 5 and 6 show, respectively, fragmentary vertical and transverse sectional views of the means for securing the sections of the frame work together.

Referring now more particularly to the drawings, wherein like numerals of reference designate similar parts, in each of the figures: the numerals 1, 1 refer to two inverted U shaped supports which are spaced a short distance apart and have laterally extending tongues 2, the tongues of one overlapping the corresponding tongues of the other, said overlapping tongues being fastened together by means of rivets 3, which pass through alined orifices in the overlapping tongues and fix the supports relative to each other. Arcuate rods, as 4, formed of metal, bamboo, or other suitable material extend transversely and have their respective ends secured to the respective supports 1, 1, and at the top these rods gradually decrease in length, so as to gradually lessen, in diameter, the cage formed by them, and give the top thereof an oval form. Vertical rods 5, are also provided, formed of the same material as rods 4, and which are interwoven with said rods 4 so as to form a reticulated cage, the upper ends of the vertical rods converging to a common point at the vertical center of the cage where they are secured together.

The numeral 6 refers to a flexible member arranged vertically, and whose opposite ends are passed under the opposite transverse bars but which passes over the intervening transverse bars, as illustrated in Figs. 1, 3 and 4, and both ends of this member are turned outwardly forming hooks 7 and 8 from which the articles to be dried may be suspended; and any desired number of the hooks may be employed.

The cage is placed over a stove 9, from which heat is radiated to dry the articles suspended from the device and it is obvious that said articles will be held spaced from the stove the required distance so as not to be burned.

When not in use, the pins 3, may be removed, if desired and the sections separated for compactness in storing. It is not essential, however, that the device be formed in sections. It may be constructed as a unit, if preferred.

What I claim is:

1. A device of the character described including a pair of inverted U shaped supports, spaced apart, tongues extending laterally from each support, the tongues of the respective supports overlapping, and having alined orifices, rivets passing through said orifices for securing the tongues together so that they may be readily detached, arcuate rods extending transversely and having their respective ends secured to said supports, vertical rods interwoven with the transverse rods and forming a reticulated cage and hooks carried by the wall of the cage.

2. A device of the character described including a pair of inverted U-shaped supports, spaced apart, tongues extending laterally from each support, the tongues of the respective supports overlapping and having alined orifices, rivets passing through said orifices for securing the tongues together so that they may be readily detached, arcuate transverse rods having their respective ends secured to said supports, vertical rods interwoven with the transverse rods and form-

ing a reticulated cage and a plurality of flexible members whose opposite ends are passed under the opposing transverse rods and which pass over the intervening transverse rod, the ends of said members being formed into hooks.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

BENJAMIN GALLSWORTHY.

Witnesses:
J. W. HARLE,
E. B. MCSWAIN.