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F. E. TRIPP
CLOTHES HANGER

2,615,580

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Fig. 1.

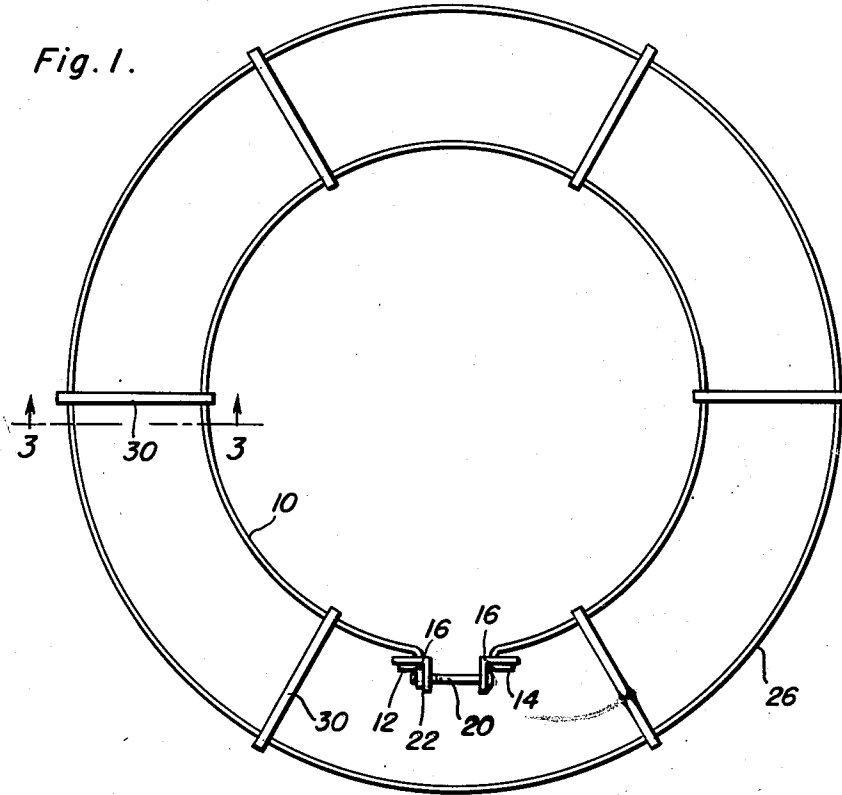


Fig. 2.

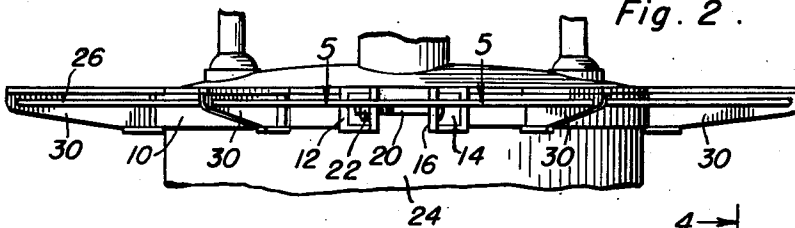


Fig. 4.

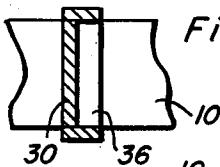


Fig. 3.

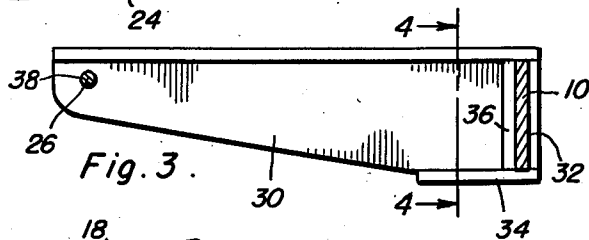
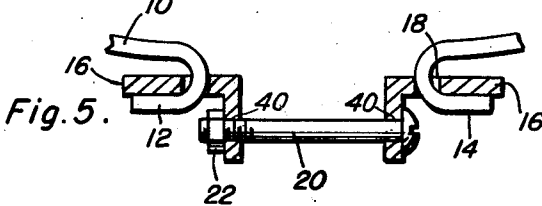


Fig. 5.



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UNITED STATES PATENT OFFICE

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CLOTHES HANGER

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1 Claim. (Cl. 211-107)

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This invention relates to novel and useful improvements in attachments for conventional heating components, whereby clothes and the like may be hung for drying purposes.

An object of this invention is to provide an adjustable attachment for use with conventional water heaters or other conventional heating components which clamps thereon to support clothes, clothes hangers or the like.

Another object of this invention is to supply a device for use with a heating component which includes a split clamping ring adapted to frictionally lock on a heating component, a concentric support ring for clothes, clothes hangers and other articles to be dried with, utilize radial braces connecting both of said rings and a clamping device attached at the ends of the split ring which is adjustable in nature in order to regulate the effective diameter or circumference of the central clamping ring.

Ancillary objects and features of novelty such as simplicity of structure, will become apparent to those skilled in the art, in following the description of the preferred form of the invention, illustrated in the accompanying drawing, wherein:

Figure 1 is a plan view of the attachment;

Figure 2 is an elevational view of the attachment showing the same in use in conjunction with a conventional heating component;

Figure 3 is a sectional view taken substantially on the line 3-3 of Figure 1 and in the direction of the arrows;

Figure 4 is a sectional view illustrative of details of construction and taken substantially on the line 4-4 of Figure 3 and in the direction of the arrows, and;

Figure 5 is a sectional view taken on the line 5-5 of Figure 2 and in the direction of the arrows, showing details of the clamping device.

The structure of the present invention is extremely simple. It includes a central split clamping ring 10 having substantially U-shaped flanges or out-turned hooks 12 and 14 at the ends thereof. A clamping device which includes identical angle members 16 having slots 18 therein and aligned apertures 40 to accommodate the bolt 20, is provided. The slots 18 accommodate the U-shaped flanges of the split ring in clamping relation, whereby turning the nut 22 thereby varies the effective diameter and circumference of the

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central split clamping ring 10. This ring is adapted to frictionally lock on the heating component 24 illustrated in Figure 2 in any position that is desired.

A concentric support ring 26 is supplied and is used in connection with the split ring 10. The support ring 26 passes through apertures 38 provided in a number of radially disposed braces, each of which is indicated at 30. The said support ring 26 extends through the braces adjacent the extremity thereof. The opposite end of each brace 30 has an opening 32 therein defined by the substantially U-shaped end 34 and flange 36. The clamping ring 10 passes through the opening 32 as is seen in Figure 3 thereby rendering the braces somewhat flexible in nature to accommodate for adjustment of the clamping device associated with the clamping ring 10.

It is apparent that certain variations may be made without departing from the spirit of the invention. Accordingly, limitation is sought only in accordance with the scope of the following claim.

Having described the invention, what is claimed as new is:

A clothes hanger comprising a split resilient ring for mounting on a support, out-turned hooks on the ends of said ring, angle members, each having a slot in one leg receiving the hooks for mounting said members thereon, said members having apertures in their other legs, a bolt engaged in the apertures and connecting the members for clamping the ring on the support, radial braces mounted for sliding adjustment on the ring, and a support ring mounted on the free end portions of said braces.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
205,087	Hill	June 18, 1878
298,685	Gardner	May 13, 1884
572,381	Smith	Dec. 1, 1896
1,017,594	Roppeneker	Feb. 13, 1912
1,342,626	Frank	June 8, 1920
1,374,495	Etan	Apr. 12, 1921
1,400,789	Bergquist	Dec. 20, 1921