July 21, 1942. F. CORNETTO 2,290,540

DRYING HANGER

Filed Feb. 15, 1941

Fig. 1.

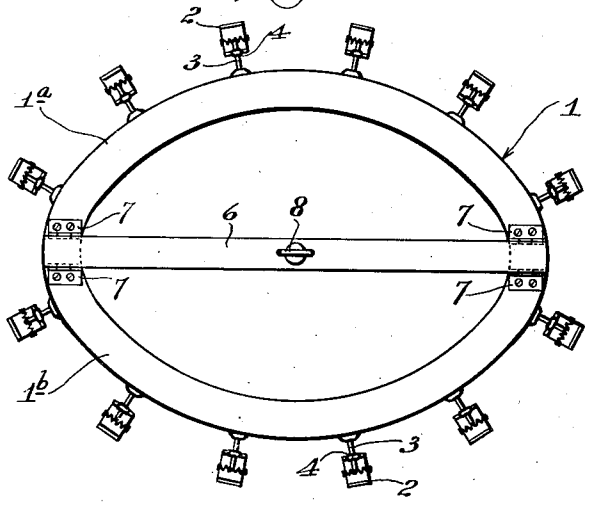


Fig. 2.

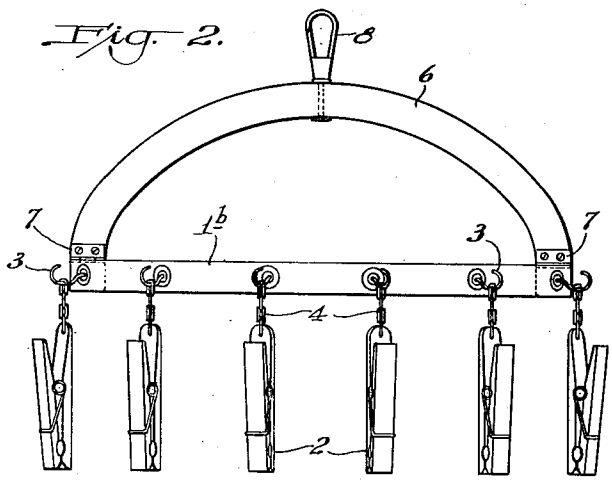


Fig. 3.

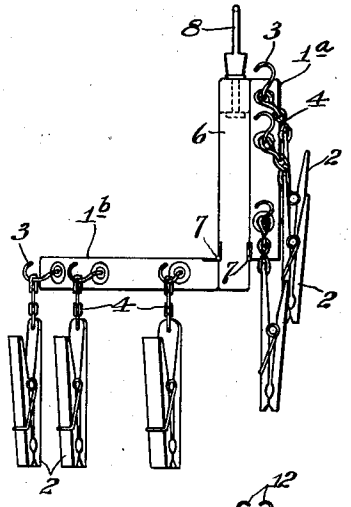


Fig. 4.

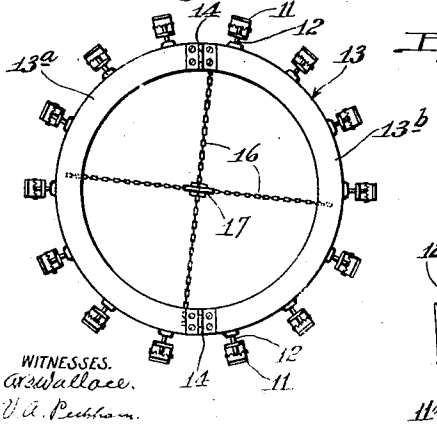


Fig. 5.

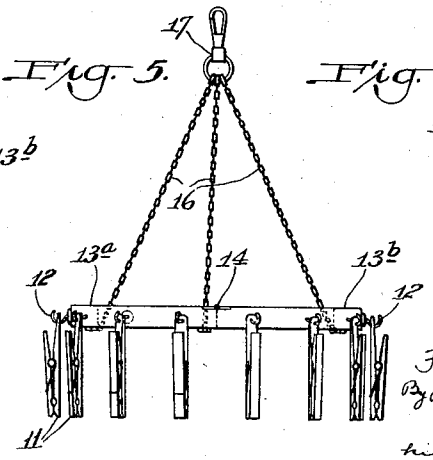
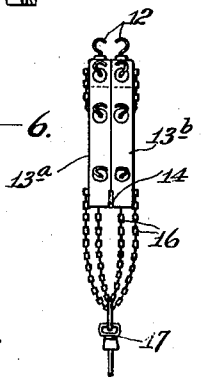


Fig. 6.



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DRYING HANGER

Fred Cornetto, Washington, Pa.

Application February 15, 1941, Serial No. 379,102

3 Claims. (Cl. 211—118)

This invention relates to hangers for supporting wet garments and the like while drying, and more particularly to small compact devices suitable for hanging wet articles in a room, a house, apartment, hotel and the like.

It is among the objects of this invention to provide such a hanger which is simple and inexpensive in construction, which is attractive in appearance, which can satisfactorily support a relatively large number of small garments or the like in a small space, and which can be folded into a compact unit for storage or travel when not in use.

In accordance with this invention a frame is provided with rigid or flexible means for suspending it in a substantially horizontal plane from any convenient support. Connected to the frame at laterally spaced points around it are a plurality of members, preferably spring clips, for supporting whatever small, wet cloth articles it is desired to dry. The frame is divided into two similar sections that are hinged together so that they can be swung upwardly toward each other from operative or horizontal position in order to collapse the frame when not in use so that it can be stored in a small space. It is desirable at such a time to be able to disconnect the spring clips from the frame to permit the entire device to be packed neatly in a box or carrying case.

The invention is illustrated in the accompanying drawing in which Fig. 1 is a plan view of one form of my hanger; Fig. 2 is a side view thereof; Fig. 3 is an end view of it when collapsed for storage; and Figs. 4, 5 and 6 are views similar to the first three figures, showing a modification of the invention.

Referring to Fig. 1 of the drawing, a frame 1 of wood or any other suitable material is made in the form of a ring, by which is meant circular, oval, square or any other endless form surrounding an open space. This frame is adapted to be suspended in a horizontal plane from any convenient support in a manner to be described presently. Hanging from the frame at laterally spaced points around its periphery are a plurality of members 2 that are suitable for supporting wet hosiery, lingerie, handkerchiefs, baby garments, and other small garments or cloth articles while they are drying. As shown in Fig. 2, these supporting members preferably are in the form of spring clips that are removably hung on hooks 3 screwed into the side of the frame. An inexpensive and very satisfactory type of clip for this purpose is the well known clamp type of wooden clothes-pin to which a very short chain 4 is attached for hanging it from one of the hooks.

Another feature of this invention is that the frame is divided at diametrically opposite points to form two similar parts or sections 1*a* and 1*b*. These sections, however, are connected together by hinging means so that they can be swung upwardly toward each other for a purpose about to be described. Accordingly, a cross bar 6 that extends across the frame has its ends disposed between the ends of the two frame sections, as indicated in Fig. 3, to which it is connected by hinges 7 on top of the frame. When the frame is extended flat the ends of its two sections engage the oposite sides of the cross bar which thereby prevents the frame from collapsing downwardly. The cross bar also serves as part of the supporting means for the frame, and therefore preferably has vertical end portions joined by an upwardly curved central portion, as shown in Fig. 2. The portion of the cross bar above the frame is of the same shape and size as each of the frame sections so that they all will lie neatly against one another when the frame is folded. Extending upwardly from the center of the cross bar is a normally closed swivel hook 8 by which the frame can be suspended from any suitable support, such as a chandelier, hook, wire, or even a clothesline.

When the frame is not in use it can be collapsed by folding its two sections upwardly against the cross bar so that the hanger can be stored in a small space, such as a box or traveling case. The collapsed hanger will require a smaller box for receiving it if the spring clips 2 are removed from hooks 3 and packed in the recess formed by the frame sections and cross bar. In some instances it may be found desirable to hang articles directly from hooks 3, either with or without the spring clips connected to the hooks.

In the modification shown in Figs. 4, 5 and 6 the spring clips 11 are provided with openings enabling them to be hung directly on hooks 12 screwed into the side of frame 13. The frame sections 13*a* and 13*b* are joined together end to end by top hinges 14 without the use of a cross bar. The engagement of the adjacent ends of the frame sections prevents them from folding downwardly from horizontal operative position.

In order to suspend the frame in a horizontal plane from a suitable support, flexible members 16, preferably chains, extend upwardly from the frame to a swivel hook 17. Most suitably there are two chains that cross and are attached at their ends to the frame at points 90° apart. The

ends of one of the chains are fastened to the frame near the ends of its two sections, as shown in Fig. 4, so that the frame will not collapse when hung up. Also, the ends of the chains are attached to the bottom of the frame, whereby they do not interfere with the two sections of the frame folding up flat against each other, as shown in Fig. 6, when the hanger is not in use. Fig. 6 also shows the compact appearance of the hanger when folded and with the spring clips removed. An advantage of this hanger having supporting chains instead of a rigid cross bar is that it is thinner when folded.

According to the provisions of the patent statutes, I have explained the principle and construction of my invention and have illustrated and described what I now consider to represent its best embodiment. However, I desire to have it understood that, within the scope of the appended claims, the invention may be practiced otherwise than as specifically illustrated and described.

I claim:

1. A hanger for supporting wet garments and the like while drying, comprising a ring-like frame, means connected thereto for suspending it in a substantially horizontal plane, a plurality of hooks secured to the frame at laterally spaced points, a plurality of spring clips detachably connected to said hooks and supported thereby for holding garments, said frame being divided at diametrically opposite points to form two similar sections, and means hinging said sections together whereby they can be swung upwardly toward each other to thereby collapse the frame.

2. A hanger for supporting wet garments and the like while drying, comprising a substantially horizontal ring-like frame divided at diametrically opposite points to form two similar sections, a cross bar extending across the frame with its ends disposed between the adjacent ends of said sections in engagement therewith, means hinging said sections to the ends of the cross bar so that the frame sections can be swung upwardly toward each other to collapse the frame, means connected to the cross bar for suspending the frame from a support, and a plurality of garment holders suspended from the frame at laterally spaced points.

3. A hanger for supporting wet garments and the like while drying, comprising a substantially horizontal ring-like frame divided at diametrically opposite points to form two similar sections, a cross bar extending across the frame and having downwardly extending end portions disposed between the adjacent ends of said sections in engagement therewith, means hinging said sections to the ends of the cross bar so that the frame sections can be swung upwardly toward each other to collapse the frame, swivel means projecting from the top of the cross bar at its center for suspending the frame from a support, and a plurality of spring clips detachably connected to the frame at laterally spaced points.

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