F. C. HALL.

HANGER.

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Fig. 1.

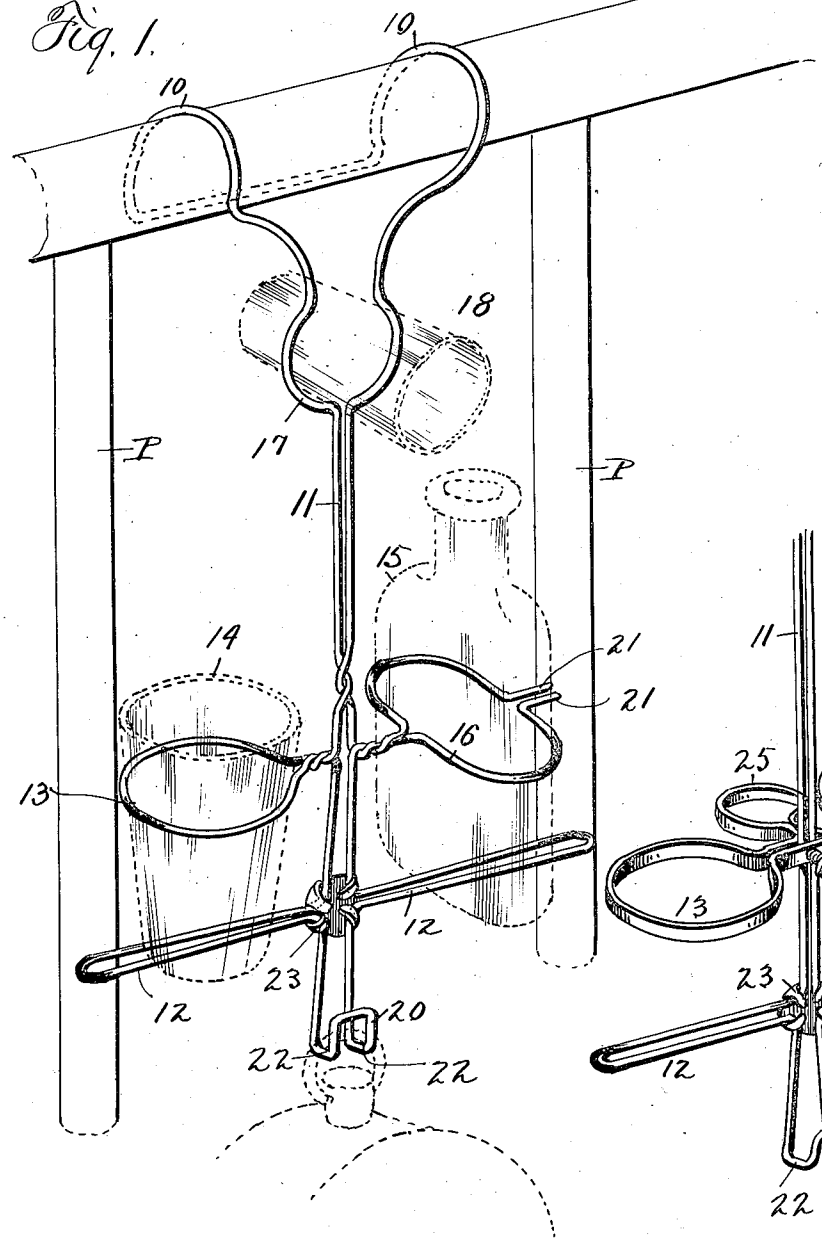


Fig. 2.

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HANGER.

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To all whom it may concern:

Be it known that I, FRANCIS C. HALL, of Washington, District of Columbia, have invented certain new and useful Improvements in Hangers, and do hereby declare that the following is a full, clear, and exact description thereof.

My object, more particularly, is to provide an inexpensive, compact, unobtrusive device for attachment to a bed, to support numerous articles, and especially those required by, or for the use of sick persons, in bed. My invention therefore, consists in the device substantially as hereinafter specified and claimed.

In the drawings:—

Figure 1 is a perspective view of one embodiment of my invention;

Fig. 2 is a like view of another embodiment.

I have made my invention with special reference to metal beds which at the head have a horizontal top bar, and spaced vertical posts, and my device comprises a hook 10 to catch over the top bar, a vertical shank or stem 11 which hangs down between a pair of bed posts P, and near the lower end of the stem there are two oppositely extending, horizontal arms 12 of a length to reach from one post P to the other and touch the same so as thereby to steady the hanger and prevent it swinging back between the two posts. Above each arm 12 are more or less ring shaped, horizontal arms, one, 13 that is quite round, so as to receive a drinking glass 14, which rests at its bottom on the arm 12 below, and the other arm 16 rather elliptical, to receive a medicine bottle 15, that rests at its bottom on the arm 12 below, the arms 12 thus having a dual function. The arm 16 is split, to allow it to expand or contract to suit bottles of different diameters. Above the arms 13 and 16 the stem has a ring 17 to receive and grip a graduate glass 18, or a napkin, or any other article may be placed thereon, and at its bottom the stem has a hook 20 to support a clock or watch. As shown in Fig. 1, all the parts mentioned are made of a single piece of wire, whose terminals 21 are at one side of the elliptical holder 16 and serve as handles to conveniently spread such holder open to receive a large bottle. The wire being elastic, the sides of the ring 17 may be spread apart, for the stem is composed of parallel side by side rods, or pieces of wire, one part of the ring 17 being formed by out-bending one of said rods, and at the top a sufficient gap is left in the ring 17 to enable the graduate glass or other object to be sprung thereinto. The wire is spread from the top of the ring 17, in opposite directions to give a wide bearing to the suspending hook 10.

The wire is spread at the bottom of the stem, in forming the hook 20 so as to give two horizontally separated hook members 22 that engage the pendant ring of the clock at sufficiently separated points as to prevent turning of the time piece, and thus assure its face always forward.

The distance between the outer, opposite sides of the two arms 13 and 16 is less than the space between the bed posts P so that the glass and bottle will in large part, at least, be within such space and not project objectionably forward.

The wire may be twisted at suitable points to preserve the shape or form of the device, and at the junction of the arms 12 and the stem a clenched clip 23 may be used.

As shown in Fig. 2 the bottle and glass holders are made separable from the stem so that they may be adjusted up or down, or completely detached from the stem, a set screw 24 being provided to removably fasten them to the stem. A third and smaller ring-form holder 25 is provided at the back in Fig. 2, and instead of round wire, flat strip material is used, but in all other respects, the device is the same as in Fig. 1.

I claim:—

1. A device of the class described, comprising a stem with a suspending hook at the top adapted to catch over the horizontal bar of a bed frame, a plurality of ring form holders carried by said stem, and opposite horizontally projecting arms on the stem below the ring form holders and reaching beyond the same far enough to engage the vertical posts of the bed frame, and also positioned to support objects in said holders.

2. A device as claimed in claim 1, with a hook on the stem below said arms.

3. A device of the class described, comprising a stem, a hook at the top adapted to catch over the horizontal bar of a bed frame, and various article supporting devices carried by the stem and oppositely projecting horizontal arms formed each of doubled over, parallel elements that join the stem, all said parts being formed of a single piece of wire.

4. A device of the class described, comprising a stem, a hook at the top, the stem below the hook being ring shape with a contracted opening leading into the ring, ring form holders carried by the stem, formed of one piece with its terminals free and at the side of one of said holders.

5. An article of the class described, comprising a stem of wire spread and curved at the top to form a wide hook, the wire below the hook being in two portions that are bent into a ring shape just below the hook and are straight below said ring shape, and various article-supporting devices carried by the stem below said ring-shape.

In testimony that I claim the foregoing, I have hereunto set my hand.

FRANCIS C. HALL.