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J. EMEL

HOLDER FOR CLOTHES AND OTHER ARTICLES

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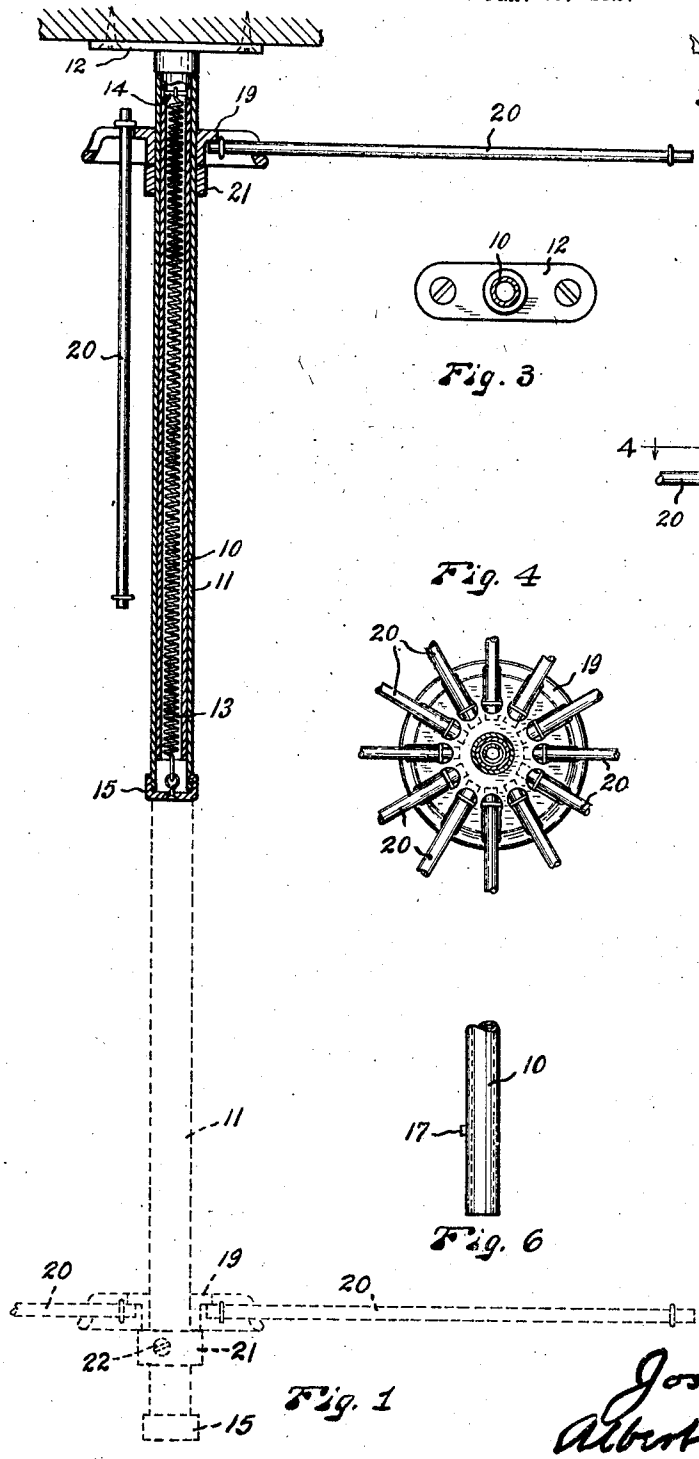


Fig. 1

Fig. 3

Fig. 4

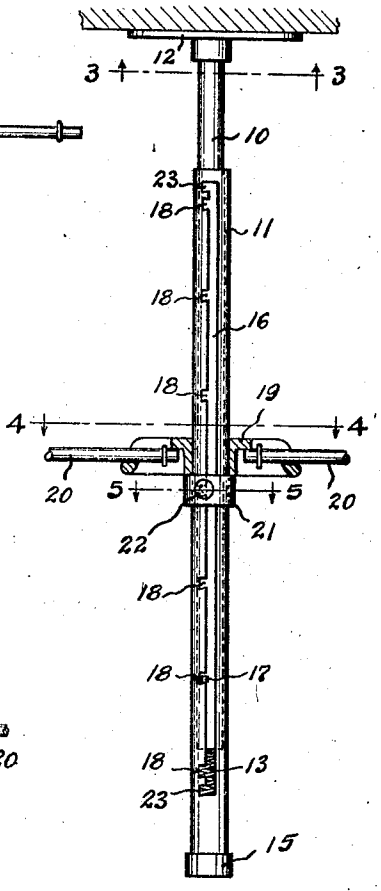


Fig. 2

Fig. 6

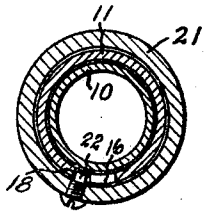


Fig. 5

INVENTOR
Joseph Emel.
BY
Albert H. Adams
ATTORNEY

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JOSEPH EMEL, OF SEABECK, WASHINGTON.

HOLDER FOR CLOTHES AND OTHER ARTICLES.

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My invention relates to improvements in devices that are primarily intended for use in holding in position for drying after being washed such articles as towels, personal wearing apparel, etc. Where such articles have to be placed upon holding devices that stand upon the floor or project out from the side wall of a room they are often very much in the way of those having to occupy such room and are not infrequently brushed against or accidentally knocked off with the result of soiling or mussing such articles. It is the object of my invention to provide a holding device adapted to be suspended from the ceiling of a room or an overhead beam and upon which a very considerable number of pieces of clothing or other articles may be supported, and which device will not only be extensible to permit the various articles to be easily placed in position thereon and thereafter raised to carry such articles up toward the ceiling, but which can be adjusted and held in different positions to better adapt it to the heights and requirements of different users. This object I attain by the construction and arrangement of parts shown in the drawing and hereinafter particularly described. That which I believe to be new will be set forth in the claims.

In the drawings:

Fig. 1 is a vertical central section through the device depending from an overhead support, and showing in dotted lines the outer telescopic tube and the holder that is carried thereby pulled down into its lowermost position;

Fig. 2 is a side elevation of the device with the article-holder that is mounted on the outer one of the telescopic tubes adjusted to a different position from that in which it is shown in Fig. 1, and also showing such outer tube in a different position from that shown in Fig. 1;

Figs. 3, 4 and 5 are cross-sectional views taken respectively on the lines 3—3, 4—4, and 5—5 of Fig. 2, the latter view being an enlarged one; and

Fig. 6 is a detail of a portion of the inner one of the two tubes.

Referring to the several figures of the drawings in which corresponding parts are indicated by the same reference characters,—10 and 11 indicate, respectively, inner and outer tubes, the outer tube fitting loosely enough upon the inner one to adapt it to be moved easily longitudinally thereof. The upper end of the inner tube 10 is provided with a head 12 of suitable size and shape to lie against and be secured by screws or otherwise to an overhead support, such as a ceiling beam. Within the tubes is a coiled spring 13 which is connected with the upper end portion of the inner tube and the lower end portion of the outer tube and tends to draw the said outer tube upward so that unless restrained, as hereinafter described, the outer tube will entirely surround the other tube, as shown by full lines in Fig. 1. In the construction shown, the upper end of this spring is connected to the inner tube 10 by means of a pin 14 that extends across such tube near its upper end and the lower end of the spring is fastened to a cap 15 screwed upon and closing the lower end of the outer tube. Extending for nearly the entire length of the outer tube 11 is a slot 16 in the wall thereof into which projects a stud 17 (see Fig. 6) carried by the inner tube. At intervals the slot has formed in one of its edges a plurality of notches 18, into any one of which the said stud is adapted to be moved and seated, such seating of the stud in any one of the notches being had by giving to the tube 11 a slight axial rotation as the stud is brought opposite the notch. So engaging the stud in one of the notches acts, of course, to hold the tube 11 extended downward to the desired extent.

Slidingly mounted upon the tube 11 is a holder for such articles as are to be supported by the device. As shown, the holder is here represented by an ordinary clothes rack comprising an annular frame 19 in which wooden rods 20 are loosely supported that, when in operative position, project radially and which when not in use can hang vertically,—both of such positions being illustrated in Fig. 1. Below the frame 19 and also slidingly mounted on the tube 11 is a collar 21 that carries a stud 22, which, like the stud 17, projects into the long slot 16 and is freely movable therealong. Also, as in the case of the other stud it can, by a slight rotative movement of the collar, be caused to enter and be seated in any one of the notches 18, and as the clothes-rack frame 19 rests upon such collar it is evident that the rack can be adjusted to and held in various positions lengthwise of the tube 11. Obviously, the collar 21 could be formed

integral with the hub of the frame 19 if desired. It will be noted from Fig. 2 that at each end of the slot 16 is formed an additional notch, each being indicated by 23. These, it will be noted, are in close proximity to the end ones of the series of notches 18. By the provision of these extra notches 23 the holder frame 19 may, when it is so desired, be left at its highest or lowest position on the tube 11 without interfering with the relative adjustment of the tubes to bring them into that one of their extreme adjusted positions that will locate the stud 17 that is on the inner tube very close to the collar 21 that carries the other stud.

In use, with the device suspended from an overhead support as shown, the operator by pulling down upon the outer tube 11 against the tension of the coiled spring 13 carries down also, of course, the holder member sufficiently to enable articles to be placed thereon, and then by a slight rotation of the tube it will be held retained in that position. If it is then found desirable to relocate the holder member on the tube 11 that can be very readily done by turning the collar 21 sufficiently to carry the stud 17 out of the notch in which it had been placed and then moving such stud along the slot until opposite the notch that is to be engaged in the manner set forth for securing the desired new position. By providing for these two independent adjustments a comparatively wide range of movement is provided that enables persons of materially different heights to use the device with equal facility. Furthermore, the independent adjustment of the holder member 19 lengthwise of the tube 11 while facilitating the placing of articles thereon or removing them therefrom is also of very great value in that after articles have been placed on the holder while such holder is located near the lower end of the outer tube such holder can be moved up and caused to engage the tube at a much higher point, so that when that tube itself is released and moves up under the action of the spring the holder and the clothes or other articles carried thereby will be located very close to the ceiling and hence out of the way of the occupants of the room in which the device is located.

What I claim as new and desire to secure by Letters Patent is as follows:

1. A device of the character described comprising in combination two telescopically-arranged tubes, one of which has a longitudinal slot and a plurality of notches communicating with said slot, a stud carried by the other one of said tubes and projecting into said slot and adapted by a relative axial and rotational movement of said tubes to be moved into one of said notches for securing the tubes together in different positions, means slidingly mounted on the outer tube for holding articles, means for securing said article-holding means in different adjusted positions lengthwise of said outer tube, and a spring within the tubes and connected with them to retain the outer tube upon the inner tube.

2. A device of the character described comprising in combination two telescopically-arranged tubes, the outer one of said tubes having a longitudinal slot and a plurality of notches communicating with said slot, a stud carried by the inner tube and projecting into said slot and adapted by a relative axial and rotational movement of said tubes to be moved into one of said notches for securing the tubes together in different positions, means slidingly mounted on the outer tube for holding articles, and means for securing said article-holding means in different adjusted positions lengthwise of said outer tube, said securing means comprising a sliding collar having a stud projecting into said slot and adapted to be moved into one of said notches.

JOSEPH EMEL.