No. 806,705. PATENTED DEC. 5, 1905.

C. H. O'NEAL.

RACK FOR DISPLAYING RUGS.

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Fig. 1.

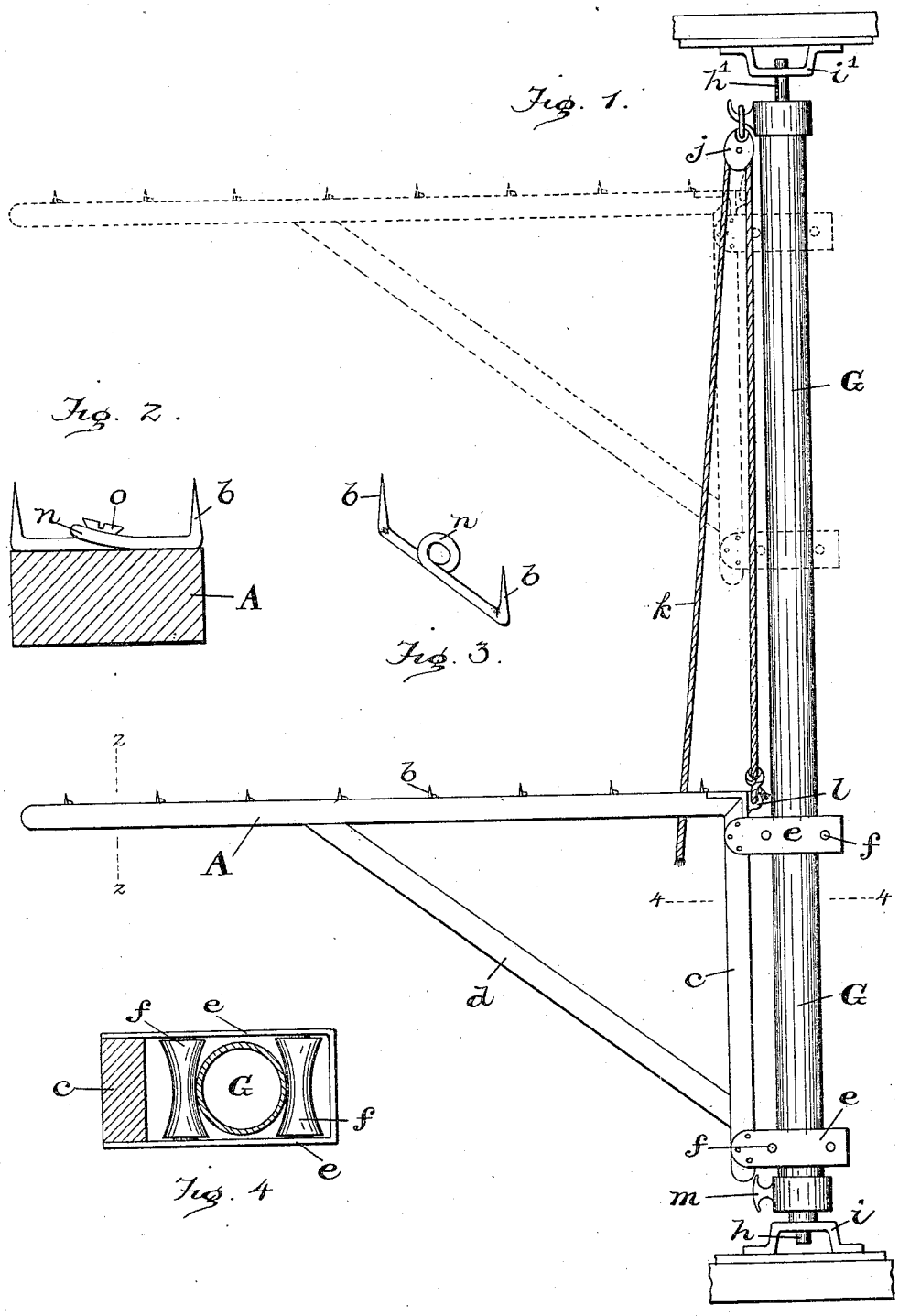


Fig. 2.

Fig. 3.

Fig. 4.

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UNITED STATES PATENT OFFICE.

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RACK FOR DISPLAYING RUGS.

No. 806,705. Specification of Letters Patent. Patented Dec. 5, 1905.

Application filed November 16, 1904. Serial No. 232,972.

To all whom it may concern:

Be it known that I, CHARLES H. O'NEAL, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Racks for Displaying Rugs, of which the following is a specification.

This invention relates to a rack for displaying rugs.

An object of the invention is to provide a special rack for the use of carpet and rug dealers by means of which rugs of various sizes on sale may be displayed to their customers.

An object of the invention is to provide a bar with a series of upwardly-pointed holding-pins placed at intervals along the bar and adapted to enter the back of a rug and to combine with said bar means for elevating and lowering the bar while it is extended in a horizontal position and also enable it to be turned in a horizontal plane.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of the rack, showing the rug-supporting arm in lowered position and indicating by broken lines the raised position of the same. Fig. 2 is a vertical cross-section of the arm on a larger scale, taken on the line 2 2 of Fig. 1 and showing the position of the rug-holding pins. Fig. 3 is a view of one form of double holding-pin. Fig. 4 is a horizontal cross-section of part of the arm-bracket and the post and shows the clips with antifriction-rollers.

The invention comprises a horizontal bar or arm A, provided along its length with upwardly-pointing pins *b*, spaced apart at intervals, and a cord and pulley arranged to raise and lower said bar. All the straight pins project upward vertically along the top edge of the horizontal bar and stand flush with the vertical side of the said bar. This construction insures that the pins will engage only the strong back material of a rug and not penetrate through the body of the rug.

In the present instance the bar A has a supporting bracket or brace, consisting of a vertical down-projecting leg *c* and an inclined brace *d*, extending between the bar and leg. The leg *c* has two bands or clips *e*, each provided with two antifriction-rollers *f*. A vertical post G has journals *h h'* at its ends which take in suitable fixed bearings *i i'* and by means of which the post may turn or partly turn to swing the bar A in a horizontal plane. The post in cross-section may be round or may have any other desired shape. The bands or clips *e*, before mentioned, take around the post G, the two antifriction-rollers *f* being on opposite sides of the post. This construction serves to sustain the arm A projecting in a horizontal position and also leaves it free to be raised or lowered on the post. A pulley *j* is at the top of the post, and a cord *k* has one end attached to a suitable eye *l*, fixed on the bar, and thence extends upward to and through the said pulley and down again. It will be seen that by pulling on the cord the bar will be raised. A suitable hook or pin *m* at bottom of the post serves for attaching the cord when the bar is up.

It will be seen that a double pin *b b* or two pins united by a common eye *n* is employed. A nail or screw *o* through said eye and into the bar A securely holds the two pin-points. These pins line up along the edge or side of the bar, and their upward-projecting points are completely exposed and will readily take into the back of a rug when the latter is placed over the pins. If a heavy rug has one end thus attached while the bar A is lowered, both the bar and rug may then be readily elevated, and the rug will hang down, thereby displaying its entire pattern. As there are two rows of pins *b*, two rugs may be hung on the bar at the same time. The backs of the two rugs being together, the patterns on each rug will be exposed for inspection. Persons who may be in position can first see one rug displayed from one side of the bar and then by merely swinging the bar A around can see or inspect the rug on the opposite side.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A rack for displaying rugs comprising a horizontal bar having along its top edge straight upward-pointing pins which stand flush with the vertical side of said bar.

2. A rack for displaying rugs comprising a horizontal bar having along its top edge straight upward-projecting pins which stand flush with the vertical side of said bar and means for raising and lowering said bar.

3. A rack for displaying rugs comprising a

horizontal bar having along its top two rows of pins each pointing vertically upward—the pins of one row standing flush with one vertical side of the bar and the pins of the other row flush with the opposite side of said bar, and means to swing the said bar from one end.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES H. O'NEAL.

Witnesses:
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G. FERDINAND VOGT.