

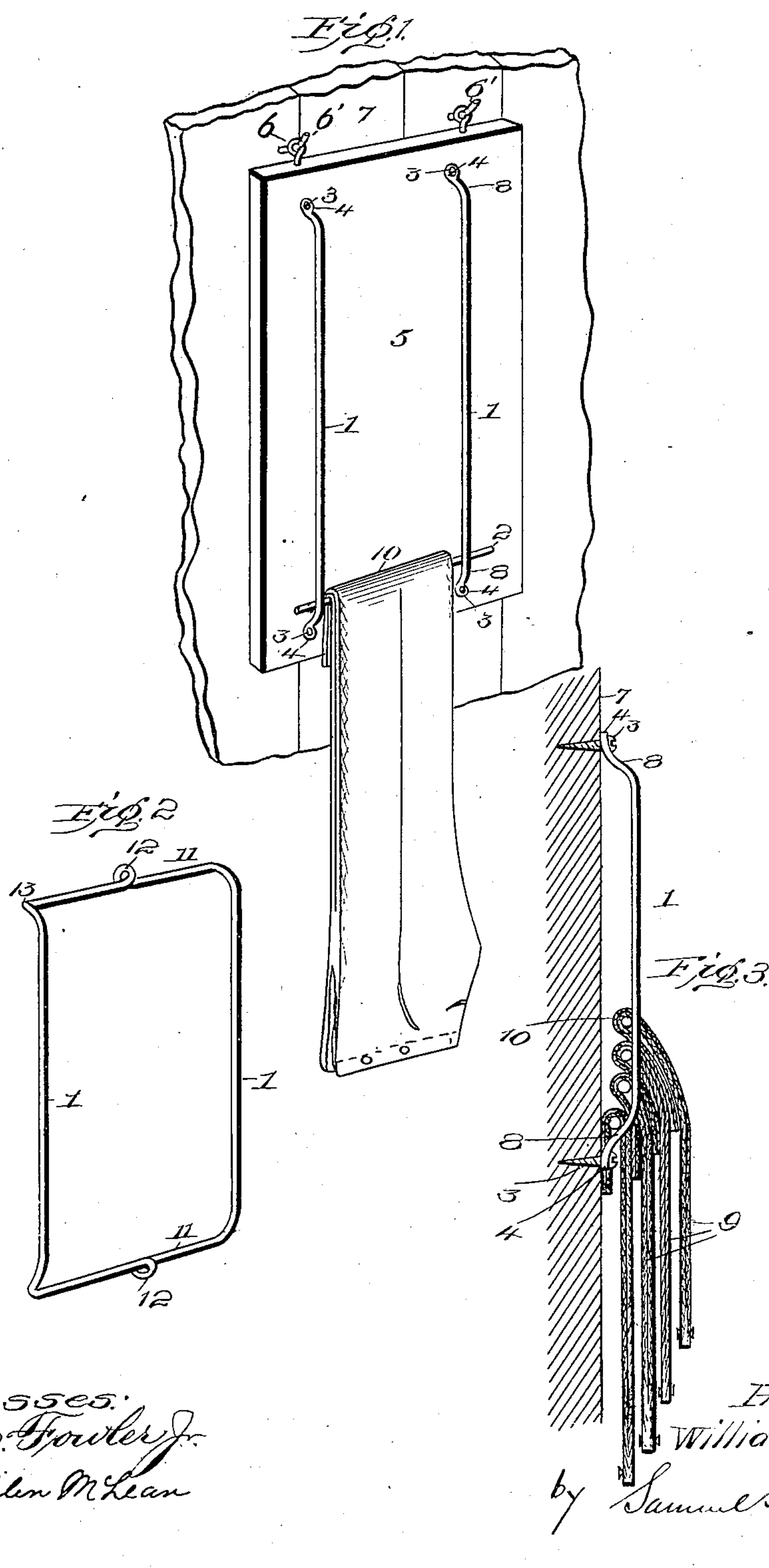
No. 725,804.

PATENTED APR. 21, 1903.

W. WALKER.
TROUSERS HANGER.

APPLICATION FILED SEPT. 5, 1902.

NO MODEL.



witnesses:
J. M. Fowler Jr.
Lauchlin McLean

Inventor:
William Walker
by Samuel S. Metcalf
Atty

UNITED STATES PATENT OFFICE.

WILLIAM WALKER, OF NEW YORK, N. Y.

TROUSERS-HANGER.

SPECIFICATION forming part of Letters Patent No. 725,804, dated April 21, 1903.

Application filed September 5, 1902. Serial No. 122,152. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM WALKER, a citizen of the United States, residing in the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Trousers-Hangers; and I do declare the following to be a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in trousers-hangers of that variety in which the garments are suspended in a folded condition; and the invention has for its object the production of an exceedingly simple and inexpensive device by means of which a relatively large number of garments may be so supported that they will retain their shape, be readily removable, and at the same time occupy very little space.

The invention consists generally in a frame formed of two fixed rods attached to the wall, door, or other support and arranged in vertical parallel position separated a greater distance than the width of the lower part of a pair of trousers. The rods are offset from their supporting-base a slight distance and engage with the extremities of a series of straight detached rods, around each of which a garment is doubled, the upper garments hanging outside of those below. Any desired garment may be removed without removing any of the others by removing its supporting-rod and drawing the garment out from those adjacent to it.

In order to better understand the nature of my invention, attention is called to the accompanying drawings, in which—

Figure 1 represents a view in perspective of one embodiment of my invention. Fig. 2 is a view in perspective of a modification thereof, and Fig. 3 is a sectional view of a further modification.

In all the views like parts are designated by identical numerals of reference.

The device consists of two vertical parallel rods 1 1, provided with openings 4 for supporting-screws 3 at their extremities and having inclined offsets 8 adjacent thereto. In Fig. 1 a construction is illustrated in which the rods are secured, by means of the

screws 3, to a support 5, which is attached to a wall or door 7 by suitable fastenings. In the drawings these fastenings are shown as consisting of screw-eyes 6 6, secured to the support and engaging with hooks 6' 6', secured to the wall or door 7. In lieu of hooks nails or screws may be used. In the modification shown in Fig. 2 the rods 1 1 are formed of a continuous piece of wire, which also forms the cross-pieces 11 and loops 12 for the fastenings, the ends of the wire being joined at 13. This arrangement is adapted to be secured either directly to a wall or door or to a support, as in Fig. 1. In the modification shown in Fig. 3 the rod 1 is secured, by means of the screws 3, directly to the wall or door 7.

In addition to the portions just described a number of straight rods 2 2 are used. These directly support the trousers. Each rod is slightly longer than the separating interval between the rods 1 1. In use the legs of a pair of trousers 9 are doubled over the middle of a rod 2 at 10, and the protruding ends of the latter are inserted behind the rods 1 1. The ends of the first rod will engage with the inclines 8, and the weight of the rod and garment will press the inner side of the latter against the backing 5 or the support 7, as the case may be, and prevent it from slipping. Another garment is folded around another rod 2, which is inserted behind the vertical rod 1, the suspended portions of the garment being brought forward, so as to hang in front of the garment already in place, and so on until the desired number of garments are placed in the support, each garment in position thus forming a support for those above it. As each garment is thus held firmly in position by its own weight and by the weight of those above it, it is only necessary that the extreme ends of the trousers should lie behind the rods 1, and the necessity of balancing the garments on the rod is thereby avoided. Furthermore, as the garments in position lie one against another the capacity of the device relatively to the space occupied by it is very great.

Having now particularly described and ascertained the nature of my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a trousers-hanger, the combination with the adjustable rods 2, upon which the garment is folded, of a backing, the vertical rods 1, 1, offset at 8, and secured thereto substantially as described.

2. In a trousers-hanger, the combination with the adjustable rods 2, upon which the garment is folded, of a portable backing, the vertical rods 1, 1, offset at 8, and secured thereto, substantially as described.

3. In a trousers-hanger, the combination with the fixed, vertical rods 1, 1, having offsets 8, adjacent to their extremities, of means engaging with said rods for supporting the garment, substantially as described.

4. In a trousers-hanger, the combination with the vertical, offset rods 1, 1, of a plurality of rods 2, supported thereby, and about each of which a garment is folded, substantially as described.

5. In a trousers-hanger, the combination with the offset, vertical rods 1, 1, a plurality of trousers-supporting rods 2, 2, the extremities of which engage behind the vertical rods, substantially as described.

6. In a trousers-hanger, the combination with the adjustable rod upon which a garment is folded, of means for supporting the rod whereby the weight of the garment will press it against its fold and prevent slipping, substantially as described.

7. In a trousers-hanger, the combination

with a plurality of adjustable rods upon each of which a garment is folded, of means for supporting the rods whereby the weight of the garments will press them against their folds and prevent slipping, substantially as described.

8. In a trousers-hanger, the combination with the adjustable supporting-rods, each having an inclined offset thereon, of the rod upon which a garment is folded, the extremities of said rod being adapted to engage behind the side rods, and be supported upon the inclined offset whereby the weight of the garment will press against its fold and prevent slipping, substantially as described.

9. In a trousers-hanger, the combination with the side supporting-rods, each having an inclined offset thereon, of a plurality of adjustable rods upon each of which a garment is folded, the extremities of said rods being adapted to engage behind the side rods, and one at least of them be supported upon the inclined offset whereby the weight of the garment will press against its fold, and prevent slipping, substantially as described.

This specification signed and witnessed this 3d day of September, 1902.

WILLIAM WALKER.

Witnesses:

SAMUEL G. METCALF,
LAUCLIN MCLEAN.