

L. G. DODGE.
MOVABLE GARMENT SUPPORT.
APPLICATION FILED APR. 26, 1909.

941,501.

Patented Nov. 30, 1909.

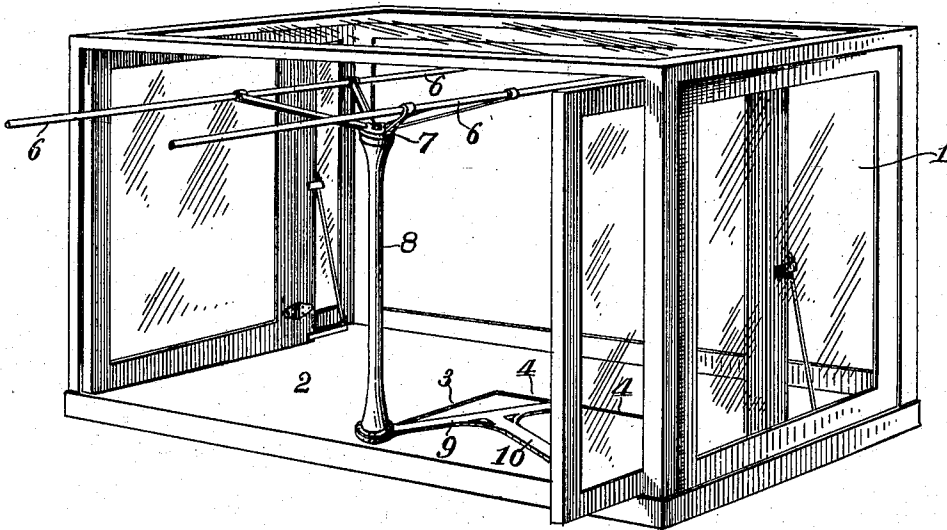


Fig. 1.

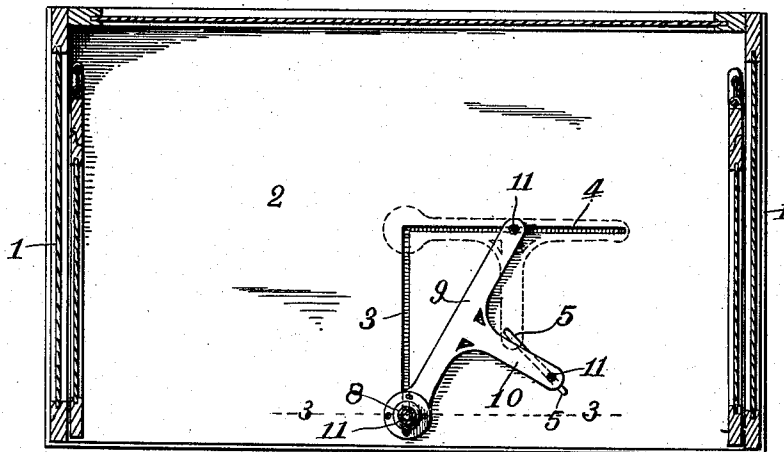


Fig. 2.

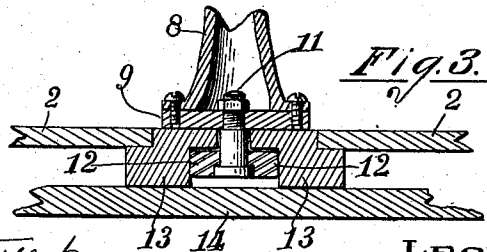


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

LEON G. DODGE, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR TO GRAND RAPIDS SHOW CASE COMPANY, OF GRAND RAPIDS, MICHIGAN, A CORPORATION OF MICHIGAN.

MOVABLE GARMENT-SUPPORT.

941,501.

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To all whom it may concern:

Be it known that I, LEON G. DODGE, a citizen of the United States of America, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Movable Garment-Supports; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in movable garment supports for show cases, wardrobes, and other similar structures, and its object is to provide the same with improved means for supporting a movable garment support, and to provide the same with various new and useful features hereinafter more fully described and particularly pointed out in the claims, reference being had to the accompanying drawings, in which:

Figure 1 is a perspective of a device embodying my invention; Fig. 2 a plan view of the same with the upper part removed; and, Fig. 3 an enlarged detail on the line 3—3 of Fig. 2.

Like numbers refer to like parts in all of the figures.

1 represents a show case or other convenient closure for inclosing my device and having a floor 2 provided with a slot 3 extending from the center of the case to the front thereof and equidistant from the ends of the case and a slot 4 at right angles thereto and of substantially the same length and joining the same at right angles near the center of the case, and a third slot 5 on a line drawn from the angle of the first named slots and midway between the same.

6—6 represent bars on which garments or other articles may be supported, said bars being carried by a spider 7 rotative on the top of a column 8. This column is supported on one end of an arm 9 having a lateral arm 10 integral therewith and projecting at right angles from the middle thereof. This column traverses above the slot 3 and the end of the arm 9 opposite thereto traverses above the slot 4, and the end of the lateral arm 10 traverses above the slot 11. Rigidly attached to the respective ends of the arms 9 and 10 and extending downward therefrom through the respective slots 3, 4, and 5 are studs 11, which traverse the re-

spective slots as the device is moved. On each of these studs is a friction roller 12 traversing rabbets in strips 12 at the respective sides of the slots, the slots and rabbets forming T-slots to accommodate the studs and rollers and traversed thereby. Beneath the floor and supporting the same are suitable sills 14 on which the strips 13 rest. In operation these arms 9 and 10 are slidably supported at three points directly above the respective slots 3, 4, and 5, and the side pressure taken on the rollers 12. These arms will thus move freely and the column 8 be securely supported in a vertical position thereby and movable in a right line above the slot 3 from end to end of the same, as occasion requires.

What I claim is:—

1. A device of the class described, comprising a floor having T-slots therein, a carriage movable on the floor above the slots, studs on the carriage and traversing the slots, rollers carried on the studs and engaging the walls of the slots, a column mounted on the carriage, and a garment support mounted on the column.

2. A device of the class described, comprising a floor having T-slots joined at right angles and a diagonal T-slot midway between said slots, a carriage supported at three points above the slots, studs in the carriage and traversing the respective slots, rollers on the studs engaging the walls of the slots, a column mounted on the carriage, and a rotary garment support mounted on the column.

3. A device of the class described, comprising a case having a floor provided with a slot extending from near the center of the case to the front of the case, a slot extending from the rear of the first named slot and at right angles thereto and a diagonal slot midway between the said slots, a T-shaped carriage having its ends movable above the respective slots, studs on the carriage traversing the respective slots, a column mounted on the carriage above the first named slot, and a rotative garment support mounted on the column.

4. A device of the class described, comprising a case having a floor provided with a T-slot extending from the front to near the middle thereof, a second T-slot extending from the rear of the first slot and at right angles thereto and a diagonal T-slot extend-

ing midway between the said slots and spaced apart therefrom, a T-shaped carriage having its ends slidable above the respective slots, T-shaped studs on the respective arms of the carriage and traversing the respective slots, a column mounted on the carriage above the first named slot, and a rotative garment support mounted on the column.

- 10 5. A device of the class described, comprising a case, an arm horizontally disposed in the case, means for guiding one end of the arm transversely of the case from the front

toward the rear thereof, a column rigidly supported on said end, a garment support on said column, means for guiding the other end of the arm longitudinally of the case, a lateral arm on the first named arm, and means for guiding the lateral arm diagonally of the case.

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

LEON G. DODGE.

Witnesses:

GEORGIANA CHACE,
MINNIE JOHNSON.