H. E. RICHMOND.

KNOCKDOWN WARDROBE.

APPLICATION FILED DEC. 31, 1921.

1,429,456.

Patented Sept. 19, 1922.

2 SHEETS—SHEET 1.

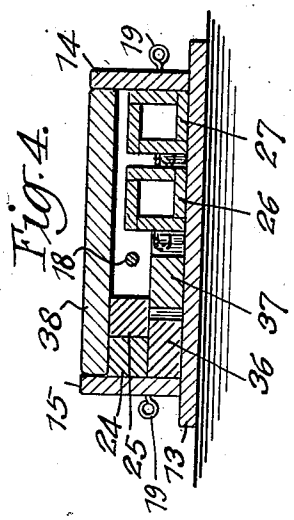


Fig. 4.

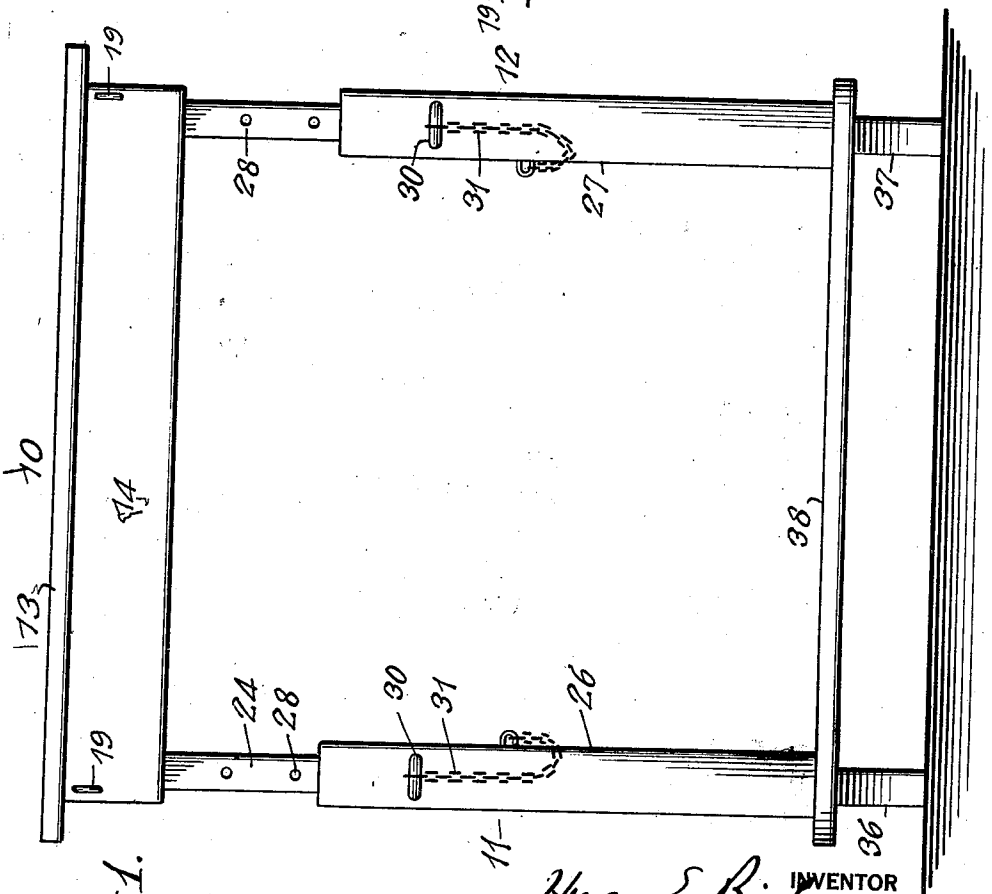


Fig. 1.

Henry E. Richmond INVENTOR

BY Cornelius P. Billings

his ATTORNEY

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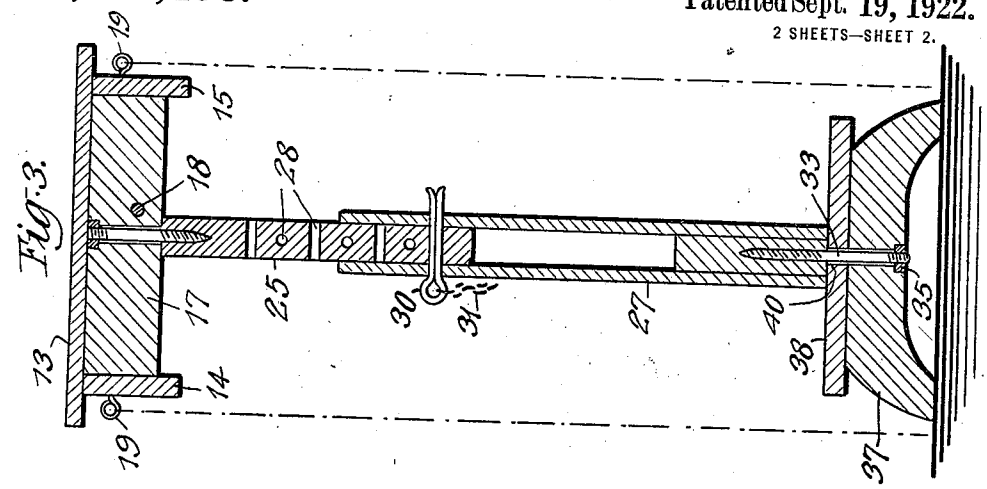


Fig. 3.

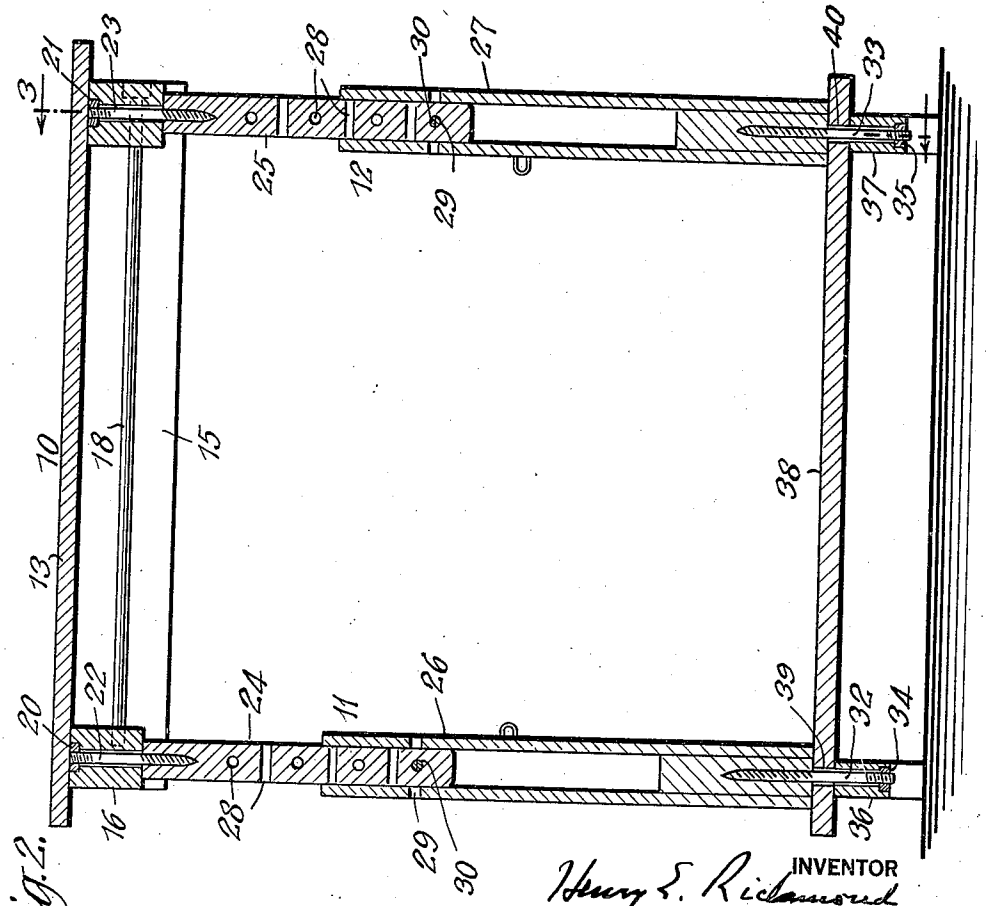


Fig. 2.

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UNITED STATES PATENT OFFICE.

HENRY E. RICHMOND, OF BENNINGTON, VERMONT.

KNOCKDOWN WARDROBE.

Application filed December 31, 1921. Serial No. 526,100.

To all whom it may concern:

Be it known that I, HENRY E. RICHMOND, a citizen of the United States, a resident of Bennington, county of Bennington, State of Vermont, have invented certain new and useful Improvements in Knockdown Wardrobes, of which the following is a specification.

This invention relates to a knockdown or portable wardrobe suitable for use where temporary or changing wardrobe facilities are required. More particularly, the invention relates to a knockdown wardrobe which may be adjusted to fit various spaces.

In many dormitories, apartments and similar living or rooming quarters the tenants of which change at comparatively short intervals, the wardrobe facilities are frequently inadequate for the needs of certain of the occupants. Owing to the varying requirements of the various occupants and the temporary character of their tenancy it is generally inadvisable or impracticable to provide permanent wardrobes. Temporary or portable wardrobes which may be used as long as desired and may be removed to other rooms or carried with the occupant or stored until needed are therefore desirable. As the space available for wardrobes is not uniform for all cases it is desirable that the temporary or knockdown wardrobe be capable of adjustment to different sizes.

An object of this invention is to provide a portable or knockdown wardrobe which may be easily and quickly taken apart and packed in a small compact bundle and which in its assembled position forms a strong and sturdy support and shelter for garments.

Another object of the invention is to provide a wardrobe the height of which may be adjusted.

A further object of the invention is to provide a portable wardrobe which has a top portion from which the garments and a cover may be supported and a leg or support portion which may be extended to vary the height of the top portion.

With these and other objects in view, the invention comprises the wardrobe described and claimed in the following specification and claims.

The various features of the invention are illustrated in the accompanying drawings in which:

Fig. 1 is a vertical side elevation of a wardrobe embodying a preferred form of the invention.

Fig. 2 is a vertical longitudinal section of the wardrobe illustrated in Fig. 1, and,

Fig. 3 is a vertical cross section of the wardrobe taken on the line 3—3 of Fig. 2.

Fig. 4 is a cross sectional view of the wardrobe in its knockdown condition and packed conveniently for carrying.

In the present invention the garments stored in the wardrobe are supported from a top portion 10, which is in turn supported by leg portions 11 and 12 at each end of the top. The leg portions 11 and 12 are detachably secured to the under side of the top to form a rigid structure when assembled and the length of the legs are extensible or adjustable to adjust or vary the height of the wardrobe. The leg portions are also joined at their feet or lower portions by a bridge to further strengthen the leg structure. The top portion is also provided with a means for suspending a covering of suitable fabric to enclose the garments and protect them from dust and dirt.

The top portion 10 is preferably formed in a unit and comprises a top plate 13 and a supporting frame comprising side bars 14 and 15, positioned lengthwise of the top, and end bars 16 and 17. A rod 18 upon which garment hangers may be hung is mounted lengthwise of the frame and supported at its ends in the end bars 16 and 17. Small hooks or pins 19 are provided at each corner of the frame on which a wire or cord may be stretched and on which in turn a suitable covering fabric may be suspended.

The legs 11 and 12 are removably mounted on the end bars 16 and 17 of the frame in such manner that they form a rigid structure therewith when assembled, but which may be readily taken apart. For this purpose, threaded sockets 20 and 21 are formed in the central lower face of the bars into which stud bolts 22 and 23 projecting from the upper ends of upper leg members 24 and 25 may be screwed.

The extensible legs 11 and 12 are formed by the upper leg members 24 and 25 and lower leg members 26 and 27 the lower portions of which are hollow and slide over the lower portions of the upper leg members,

the positions of the lower leg members on the upper members determining the height of the wardrobe. To maintain the leg portions in their adjusted position a number of transverse openings 28 are provided at spaced intervals in the upper leg members and openings 29 are provided in the upper part of the lower leg members 26 and 27 so positioned that when the legs are extended to different stages the openings 28 and 29 are brought into alignment and a pin or peg 30 may be inserted through the openings to hold the leg members in their adjusted position. The pin 30 is attached to the lower leg member by a chain 31 to avoid its loss when not in use.

The lower end of the lower leg members are provided with stud bolts 32 and 33 similar to those of the upper leg portions and adapted to fit into corresponding sockets or units 34 and 35 in feet 36 and 37 which are preferably of the same width as the top 10. A bridge or brace board 38 is also provided to be inserted between the lower leg members 26 and 27 and the feet 36 and 37, suitable holes or openings 39 and 40 being provided in the bridge for the passage of the bolts 32 and 33.

In assembling the wardrobe the upper leg members 24 and 25 are screwed into the frame of the top portion, the top being turned bottom side up for convenience in assembling. The hollow portion of the lower leg member is then slipped over the upper leg member and the bridge or brace 38 is placed on the end of the leg, the bolts 32 and 33 passing through the holes 39 and 40. The feet 36 and 37 are then placed on the bolts and screwed into position. The wardrobe is then turned to upright position and the height of the top portion adjusted by lifting it until the holes 29 of the lower leg member are in alignment with one of the holes 28 of the upper leg member, and the pins 30 are then inserted to hold the leg members in their proper position. When the wardrobe is in a disassembled or knockdown position the feet and leg members may be enclosed within the frame of the top and the bridge 38 placed between the side bars 14 and 15 to hold the legs and feet in the frame, as shown in Fig. 4.

The wardrobe is preferably constructed of wood, the sockets 20, 21, 34 and 35 and the bolts 22, 23, 32 and 33 only being of metal. The wardrobe or any part of it may however be constructed of metal or any other suitable material.

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

1. A knockdown wardrobe which comprises a top having a horizontal supporting frame, a rod extending lengthwise of said frame and mounted in the end members of said frame in a manner to support garment hangers, supporting hooks on said frame adapted to support a covering for said wardrobe, extensible legs adapted to be mounted on the end members of said frame and downwardly opening sockets on said end members of said frame adapted to permit said legs to be fitted therein, said legs being capable of being contained in said frame when dis-assembled.

2. A knockdown wardrobe which comprises, a top having a horizontal supporting frame, a garment supporting rod mounted in the end members of said frame lengthwise of said top, a cover supporting means on said frame downwardly opening sockets on the end members of said frame, upper leg members having stud screws adapted to be inserted into said sockets, lower leg members adapted to fit in different positions on said upper leg members and pins adapted to hold said upper and lower leg members in position, said leg members being adapted to be enclosed in said frame when dis-assembled and to be retained in said frame by said bridge member.

3. A knockdown wardrobe which comprises, a top having a horizontal supporting frame, a garment supporting rod mounted in the end members of said frame lengthwise of said top, a cover supporting means on said frame, sockets on said frame, upper and lower leg members adapted to be adjusted to form legs of different lengths, stud screws on said upper leg members adapted to fit into said sockets and mount said legs on said top, means for holding said leg members in their adjusted positions, feet adapted to be mounted on the lower ends of said legs and a bridge adapted to be positioned between said feet and said legs, said feet and leg members being adapted to be enclosed in said frame when dis-assembled and to be retained in said frame by said bridge member.

In witness whereof, I have hereunto set my hand at Bennington, county of Bennington, State of Vermont, this 21 day of December, 1921.

HENRY E. RICHMOND.

Witness:
KATHRYN M. MORRISSEY.