

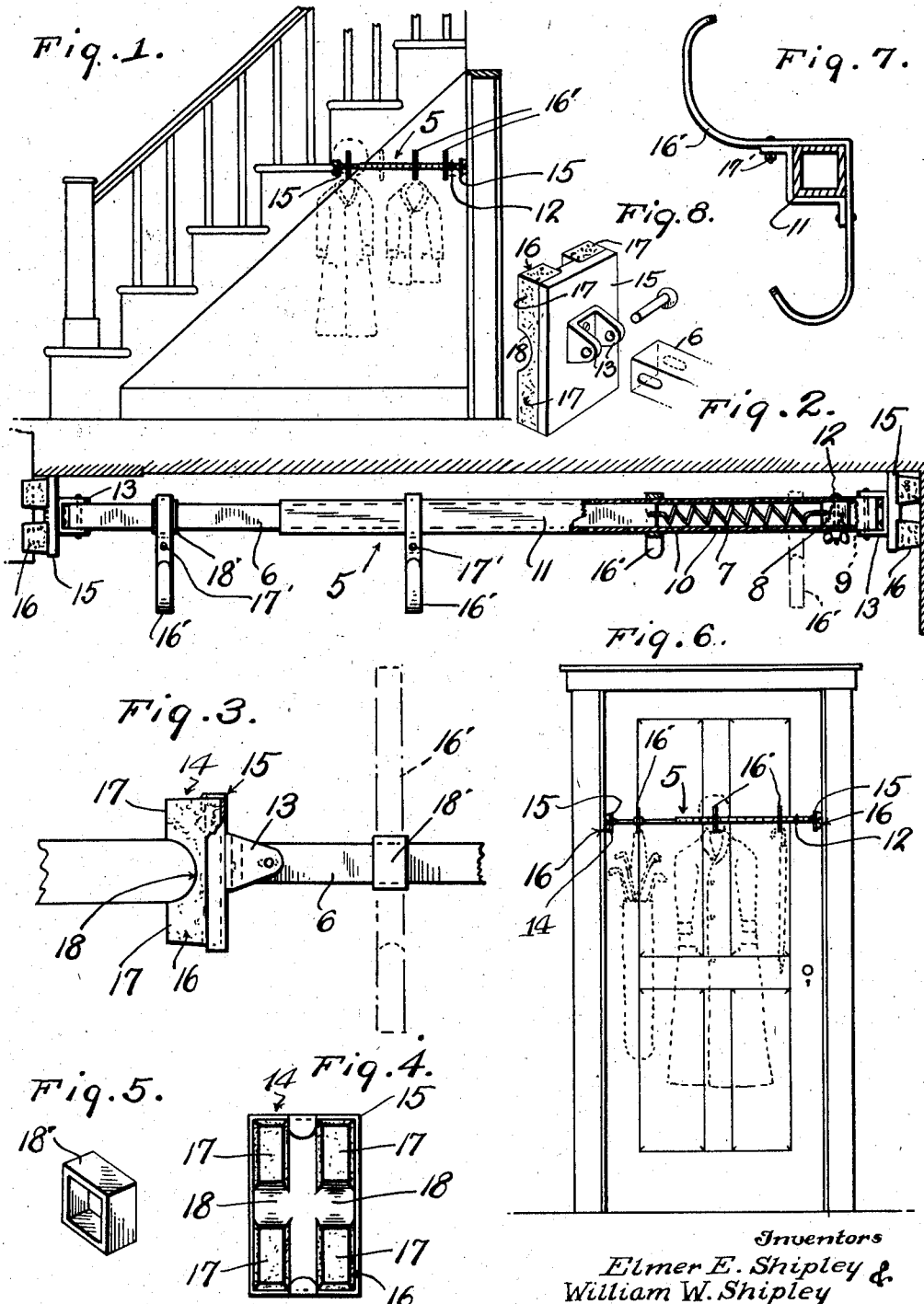
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E. E. SHIPLEY ET AL

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COAT AND HAT RACK

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UNITED STATES PATENT OFFICE.

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COAT AND HAT RACK.

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This invention relates to furniture and more particularly to coat and hat racks.

The primary object of this invention resides in the provision of a coat and hat rack adapted to be frictionally supported between opposed surfaces or projections in a room.

Another object of this invention resides in the provision of a coat and hat rack adapted to be adjusted for frictional engagement with opposed projections extending from the walls of a room.

A further object of this invention resides in the provision of a coat and hat rack consisting of gripping members adapted to compensate for irregularities in the surfaces to be engaged thereby.

A still further object of this invention resides in the provision of a coat and hat rack having gripping members of such construction that curved or uneven areas will be readily gripped to support the rack between opposed surfaces of such configuration.

In addition to the aforesaid objects, this invention resides in the provision of a coat and hat rack adapted to slidably support coat and hat hooks so they can be readily moved to or from one another to provide ample room for unusually large hats or garments.

Among the aforesaid objects, one of the salient features of this invention is the provision of a coat and hat rack which consists of an embodiment of elements adapted to be frictionally supported between opposed surfaces, such as spaced projections extending from the walls of a room, the opposed sides of door frames between adjoining rooms which do not communicate, the edges of door or window frames and other adjacent projections opposed thereto, and projecting portions of dressing rooms in stores, to support garments or the like.

Included among the objects of this invention is the provision of a coat and hat rack which can readily be adjusted to fit between opposed surfaces and retained therebetween by resilient means having uniform tension in all adjusted positions.

With these and other objects in view, this invention resides in certain novel features of construction to be hereinafter set forth in the specification, illustrated in the accompanying drawing and pointed out in the appended claim and, while the disclosure

depicts our present conception of the invention, the right is reserved to resort to such changes in construction as come within the scope of the claim.

In the accompanying drawing forming a part of this application:

Fig. 1 is a side view of a stair case showing this invention disposed between the projecting end of a step and a wall opposed thereto;

Fig. 2 is an enlarged plan view thereof with the bar partly in section;

Fig. 3 is an enlarged side view of one of the gripping elements illustrated as engaging the projecting end of a step;

Fig. 4 is a detail face view of one of the gripping elements;

Fig. 5 is a detail perspective view of one of the slidable collars;

Fig. 6 is a view of a door between two non-communicating rooms showing the application of this invention between the opposed surfaces of the door frame.

Fig. 7 is a cross-sectional view through the bar;

Fig. 8 is a detail perspective view of one of the gripping members and bar in juxtaposition.

In the present embodiment of this invention the numeral 5 designates, in general, a telescopic bar preferably of rectangular cross-sectional configuration and consists of a male member 6 carrying a coil spring 7 at its inner end, which supports a block or the like 8 at its free extremity. Said block is provided with an aperture 9 adapted to align with apertures 10 in a female member 11 to accommodate a bolt 12 or the like for adjusting the members relative to one another, so as to dispose the same under tension between opposed surfaces.

This mode of adjustment establishes uniform tension between the members regardless of the distance the members are moved relative to one another, as the spring is anchored at such points on the female member that the distance between the ends of the bar will be greater than the space between which it is to be disposed and yet confined to such limitations that the spring will not be completely contracted.

Secured to the extremities of the male and female members of the bar, as by toggle connections 13, are gripping members 14 which consist of heads 15 carrying cushions 16 provided with spaced lugs 17 between certain

of which are arcuate pockets 18 adapted to receive curved projections such as the edges of steps or the like. The heads 15 are connected to the extremities of the rack as aforesaid with the toggle connections secured nearer one edge thereof than the other to exert pressure to one side of the center of the cushion, thus providing leverage of the bar on the most distant lugs when supporting numerous garments or similar weight.

Slidably carried by the bar is a plurality of hooks 16' which are provided with fastening means 17', by which they can readily be secured against movement. These hooks are adapted to engage the bar by a working fit and to utilize a standard hook for both the male and female members of the bar; each hook carried or supported by the male member is adapted to removably engage a collar 18' having the same dimensions on its exterior surface as the exterior surface of the female member.

With this invention fully set forth, it is manifest that a coat and hat rack is provided which can be readily disposed between opposed projections in a room and, through

the provision of the particular construction of the same, it can be easily disposed in operative position and removed at will without disfiguring the walls or woodwork of buildings.

Having thus described our invention, what we claim and desire to protect by Letters Patent is:

A support comprising a pair of slidably interfitting members, the larger of which has aligned apertures in certain opposite sides, a block slidably disposed within the bore of the larger member and having apertures in certain sides thereof, a fastening element passing through selected apertures of the larger member and block whereby the block is secured within said larger member, a spring connecting the opposed extremities of the block and smaller member and supporting engaging heads on the outer ends of said members.

In testimony whereof, we affix our signatures.

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