

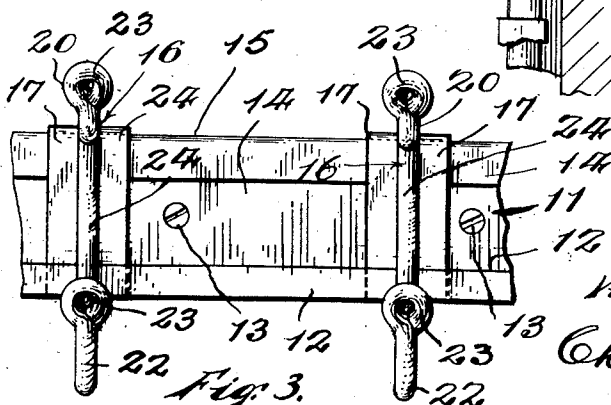
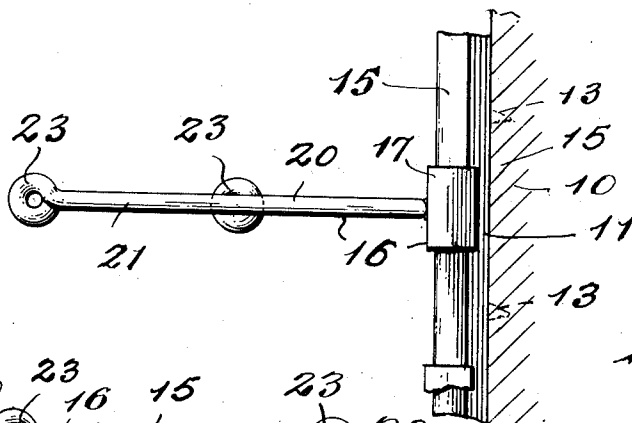
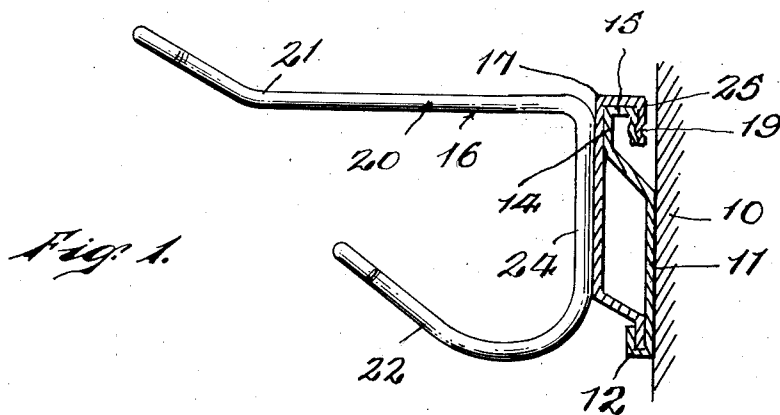
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ADJUSTABLY MOUNTED CLOTHES HOOK

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ADJUSTABLY MOUNTED CLOTHES HOOK

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2. Claims. (Cl. 248—215)

The invention relates to adjustably mounted clothes hooks and other clothes supports, although in the present instance specifically illustrated as used with clothes, from which its use otherwise will be readily understood. It is an aim of the invention as has heretofore been found desirable, to present a clothes hook and mounting which will enable the use of a plurality of hooks in various spaced relation and movable to one side with or without garments suspended thereon, so that the hooks will be out of the way when not in use, or so that hooks carrying garments may be moved aside to avoid impedance with emplacement or removal of garments from other hooks.

The device also enables the spacing of the hooks close together for certain garments requiring little space, while they may be more widely spaced for garments requiring more room, or for other purposes. Another important aim of the invention is to present such a device which may be readily mounted in closets of ordinary construction without special construction of walls or other support surfaces, and which may be manufactured at a low cost and readily put in place with a minimum of labor.

The invention is particularly valuable in situations where garments mounted on clothes hangers are to be suspended from the hooks of my device, and it will enable clearance of a garment from all others thereadjacent when it is to be removed, yet permitting garments after emplacement on the hook to be packed in very close order when desired.

Additional objects, advantages and features of invention reside in the arrangement, construction and combination of parts involved in the embodiment of the invention, as will be more readily understood from the following description and accompanying drawing, wherein

Figure 1 is an elevational view of one of my hooks, with its mounting in cross section and attached to a wall or similar support, also in section.

Figure 2 is a top view of the device in Figure 1.

Figure 3 is an elevational view of the mounting bar with two of my hook units in place thereon.

There is illustrated a portion of a wall 10, or other structure, on which there is permanently attached a base bar 11, formed of sheet metal, being a substantial horizontal and rectilinear member which may be made up in sheet stock material and cut to the various lengths desired. In the present instance, the bar 11 includes a

lower upwardly opening channel 12. The bar is apertured at suitable intervals and receives mounting screws 13 therein. The upper portion of the bar is offset outwardly from the plane of the channel 12, forming a substantially vertical planiform portion 14, forming part of a rail on which my sliding hook elements are mounted, as will be described. The vertical planiform portion 14 is inturned at its upper part and re-curved to form a broadened head portion 15 spaced from the surface of the support structure 10. Engaged slidably on the rail, there are respective hook units 16, each one comprising a sheet metal slide 17, which is bent into a shape corresponding to that of the rail 15 and the lower end of the slide is bent so that it may lie snugly and slidably within the channel 12 and abut against the front face of the plate 11. The upper end is bent rearwardly and then downwardly as at 25, so as to include therewithin the rail head 15. The rail head 15 and the portion 25 are provided with complemental beads 19 for maintaining the side on the rail.

A garment hook 20 is provided, having an upper arm 21 turned upwardly at its outer part to form a garment supporting member, and therebelow it is formed with a shorter arm 22 turned upwardly and adapted to support hats or the like, the arms 21 and 22 being in a conventional relation and apertured to conventional uses.

The hook proper is formed of wire, with eyes 23 at the ends of the arms 21 and 22. An intermediate bight 24 is formed, connecting the arms 21 and 22 at their bases, this bight portion being straight and lying flat against the slide 17, as the latter is viewed in cross section, and welded or otherwise secured permanently thereto.

The downturned portion 25 of the slide is so shaped and proportioned as to hold the rail head 15 frictionally therein, so as to prevent the devices from sliding out of place casually, and also to retain them upon the plate 11, if desired, while the latter is put in place. In the present instance, the rail head 15 has a flattened top, and an extreme edge portion of the plate 11 at the inner side of the rail head is extended parallel to the portion 14 a distance. In consequence, the portion 25 of the slide includes a considerable downward extension at the rear side of the rail, and this is also true of the plate 11, providing ample space for the beads 19. In consequence, the slides 17 and respective hooks are held in such manner that they will not be detachable, except by sliding them off the end of the rail, or,

it will be understood that since the material of the slide is resilient metal, the portion 25 may be sprung over the rail head. By this manner of use, any number of hook units may be placed upon a rail after permanent installation. Otherwise, when an installation is made, the desired number of hook units are first slipped upon the rail from the end, and then, while the hooks are adjusted away from the openings for the screw 13, the device is set in its proper position on the support surface 10 and the screw fastenings 13 put in place.

Owing to the distribution of the load throughout the length of the rail, it is practicable to mount one of my units upon the edge of a shelf, or upon wooden clothes boards or upon plaster or other walls with a minimum of liability of damage to the support surfaces.

In the use of the device, after emplacement as described, when a plurality of the hooks have respective garments hung thereon, access to any one of the hooks and the garments thereon may be obtained without obstruction by mutually adjacent hooks and garments by sliding all other hooks to right or left away from the one upon which the garment is to be inspected or from which they are to be removed. Likewise, if the plate 11 is secured upon a flat wall surface, garments carried upon coat hangers may be suspended upon the hooks and arranged in closely overlapped relation, and when it is desired to remove a centrally located garment in the group, those at one side which overlap the desired gar-

ment may be moved to one side so that the desired garment is exposed in the clear and may be lifted from the hook without interference by the other garments.

Various other uses of the invention will be readily understood, and it will also be understood that various modifications in the construction, arrangement and form of parts may be made without departing from the spirit of the invention, except as limited by the appended claims.

I claim:

1. A clothes support of the general character described, comprising a base plate having a portion adapted to be secured against a support surface and having an upwardly opening channel, and an offset upper portion having a recurved rim forming a rail head extending continuously thereon, a hook member comprising a slide having a lower part conforming to and adapted to slide within the channel of the base plate, and an upper portion intumed to fit snugly in said rail head.

2. The structure of claim 1 in which said rail head includes an inner portion extended downwardly a distance parallel to the opposite portion and having a bead inwardly of the edge portion, and said slide having an extended rear portion having a bead to engage within the bead of the rail head, as described, the lower portion of the slide fitting slidably against the plate body and within the channel, for the purposes described.

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