

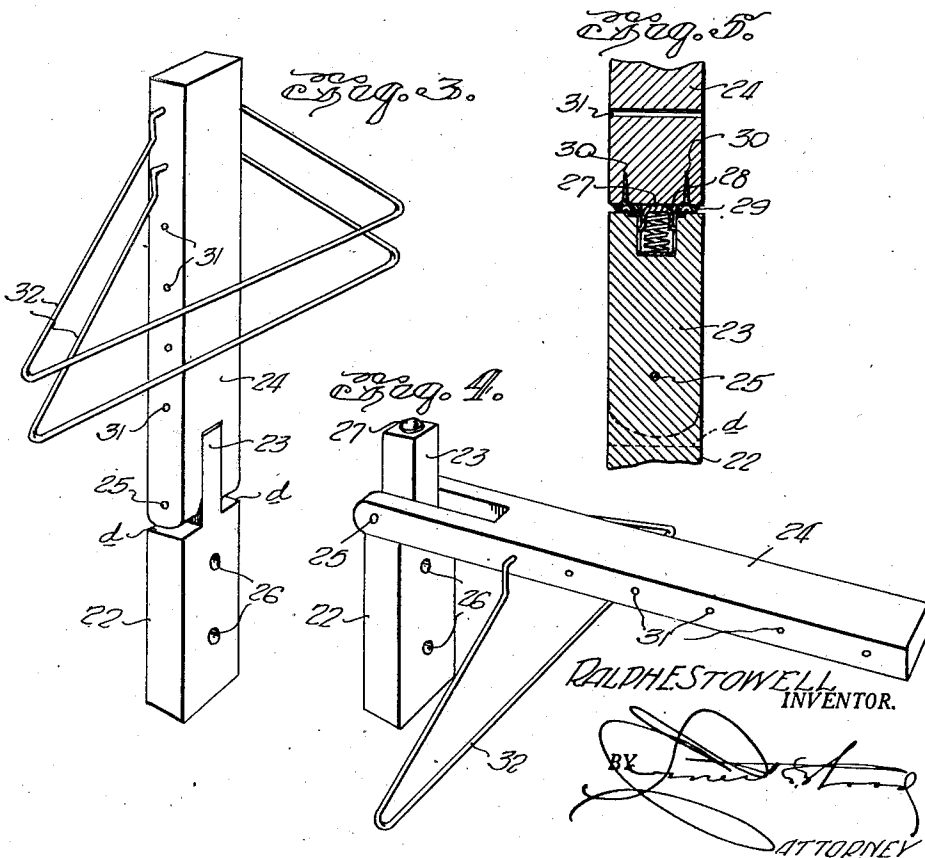
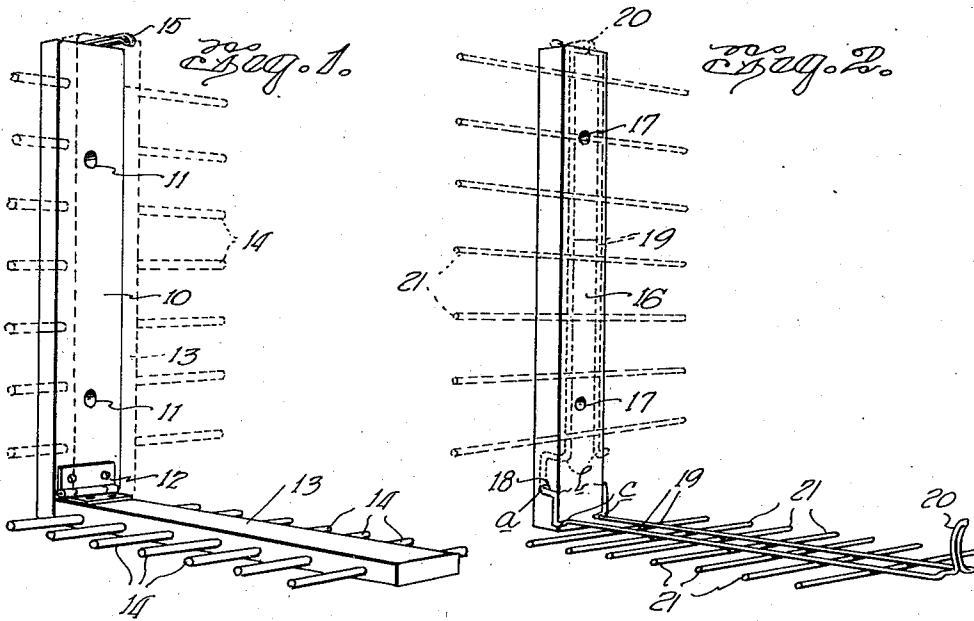
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UTILITY RACK

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## UTILITY RACK

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1 Claim. (Cl. 211-100)

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This invention relates to utility wall racks and more particularly to folding racks for supporting clothing and accessories.

The principal object of the invention is to provide a wall rack which in one form is adaptable for supporting neckwear while in another form, certain articles of wearing apparel may be conveniently supported thereon as well as many and sundry other articles, and in any case, the rack in either of the said forms is capable of being folded from the horizontal to a vertical position to minimize the space otherwise occupied by the same on a wall, in which position the supported articles will overlie each other in substantially flat relationship.

Another object of the invention is to provide a novel form of reinforcement by which the folding part of the rack is maintained in extended or operative position without such supporting means as chains, cord or the like which would interfere with the placing of articles on the rack and removal of the same therefrom. Moreover, provision is also made to secure the article support in folded position.

With the foregoing objects as paramount, the invention has further reference to certain features of accomplishment which will become apparent as the description proceeds, taken in connection with the accompanying drawings wherein;

Figure 1 is a perspective view of a utility rack constructed according to the invention.

Figure 2 is a similar view showing a modified form of rack.

Figure 3 is a perspective view of another modification of the invention.

Figure 4 is a view of Figure 3 in extended or operative position, and

Figure 5 is a fragmentary side view of the support and mounting shown in Figures 3 and 4, in vertical section.

Continuing with a more detailed description of the drawing, reference is primarily made to Figure 1 wherein 10 denotes a supporting bracket, preferably of wood or plastic which is secured to a wall by screws entering through holes 11. Adjacent the lower end of this bracket is affixed a half of a hinge 12, the other half being affixed to a support 13, not unlike the bracket 10 in dimensions except that it is slightly shorter in length, for the purpose to be later explained.

The support 13 is transversely bored or drilled at equidistantly spaced intervals throughout its length to receive dowels 14, which extend outwardly therefrom on both sides a suitable distance to accommodate neckties or other articles sus-

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ended therefrom. These dowels may be fixed by cementing or otherwise but in the case of plastic, the support, including the dowels or pins 14 will be molded in a single piece.

The hinge 12, it will be noted, is secured at a point spaced above the lower end of the bracket 10 and being thus disposed, the adjacent end of the support 13 will abut the face of the bracket 10 below the hinge 12, thereby holding the support, when lowered, in a horizontal position. Articles may then be placed on or removed from the rack conveniently and when this process is completed, the support 13 will be folded, as shown in Figure 1 in dotted lines. A clasp 15 of spring metal is secured at the top of the bracket 10, under which the free end of the support 13 is moved, to hold the latter in folded position.

In Figure 2 is shown a modified form of the rack just described. A bracket 16 of wood or plastic is held on a wall by screws passed through the holes 17 and, at a point spaced from the lower end thereof is a hole 18 which extends entirely through the bracket and which receives the ends *a* of a wire frame 19. It will be observed that the ends *a* of the frame are bent at *b* to lie parallel with the edges of the bracket 16 in either raised or lowered position of the wire frame 19 and in the latter position, a bend *c* in these ends *a* provides a shoulder which abuts the face of the bracket 16 when the frame is in the horizontal position, thus supporting the same in this position.

The inwardly turned ends *a* of the frame 19, reposing in the hole 18, provide pivots by which the frame 19 is raised from the horizontal position shown in solid lines in Figure 2 to that shown in broken lines. At the free end of frame 19, the wire is bent to form a clasp 20 to frictionally engage the upper end of the bracket 16 when the frame is in folded position.

Cross wires 21 are welded or otherwise secured to the frame 19 in transverse relation thereto and parallel with each other to support neckties or other articles.

Figures 3 to 5 show still another modification of the invention in which the member 22 is a wall bracket, formed with an extension 23, defining shoulders *d*. An article support 24 is bifurcated to straddle the extension 23 and a pin 25 extends through the bifurcations of the support and the extension 23 to permit the support to be disposed in the horizontal or the vertical position. In the horizontal position of the support 24, the shoulders *d* of the bracket 22 afford a stop, holding the support in position, as shown in Figure 4. The

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bracket 22 is secured to the wall by passing screws through holes 26.

In order to secure the support 24 in upright or folded position, a spring pressed detent 27 is countersunk in the end of the bracket extension 23 and is receivable in the aperture 28 of a keeper 29, which in turn, is secured by screws 30 to the support 24 in the slot or bifurcated portion thereof. The edges of the keeper plate 29 being beveled, the detent 27 will readily pass the same into the aperture of the plate when the support 24 is moved to a position axially aligning the same with the bracket 22. A slight pull on the support will displace the locking means, that is, the detent 27, allowing the support to be lowered.

The support 24 has a series of holes 31 in spaced relation throughout its length to receive the inwardly turned ends of garment hangers 32 which hang in overlapping relationship on the support 24 when the latter is in raised or folded position. Otherwise, the hangers depend from the support 24 in the manner shown in Figure 4, to receive garments or to permit ready removal of garments or other articles therefrom.

Manifestly, the construction as shown and described is capable of some modification and such modification as may be construed to fall within the scope and meaning of the appended claim is also considered to be within the spirit and intent of the invention.

What is claimed is:

A utility rack including a bifurcated article supporting member and a shouldered mounting member having an extension at one end to which the

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bifurcated end of said first member is pivoted, the shoulders of said mounting member being effective to support said first member in operative extended relation to said mounting member, individual article retaining means spaced along said supporting member, a detent carried by the extension of said mounting member, and a socket in the bifurcated end of said supporting member complementary to and receiving said detent to hold said article supporting member in axial alignment with said mounting member.

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