

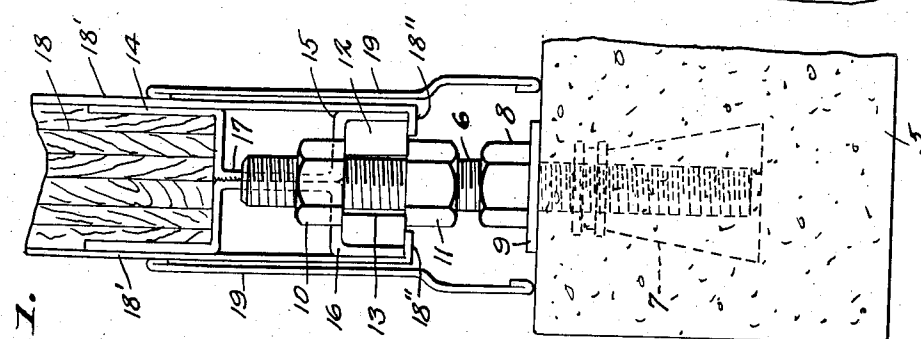
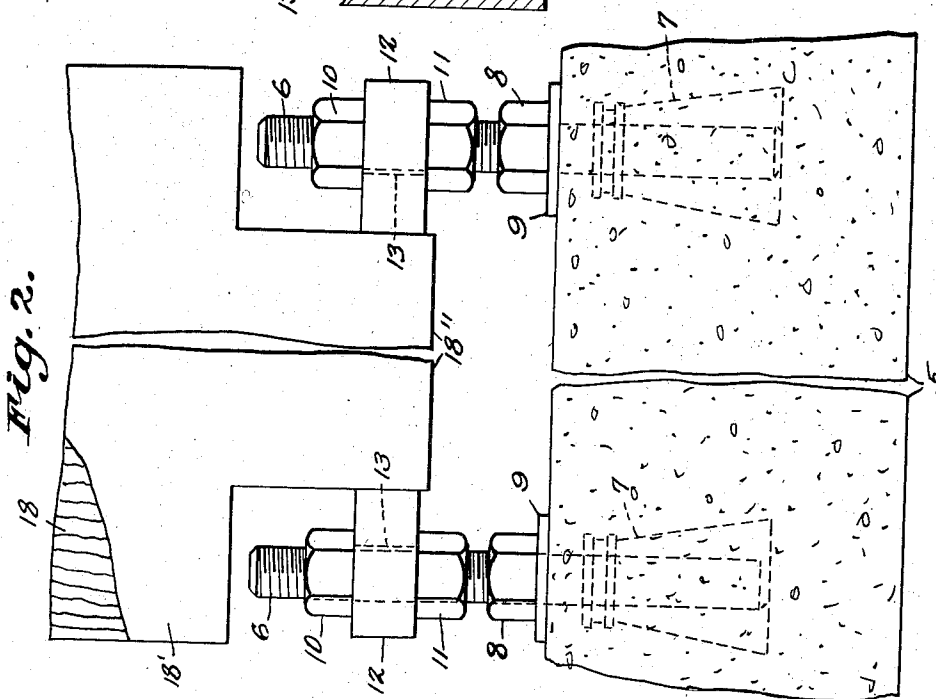
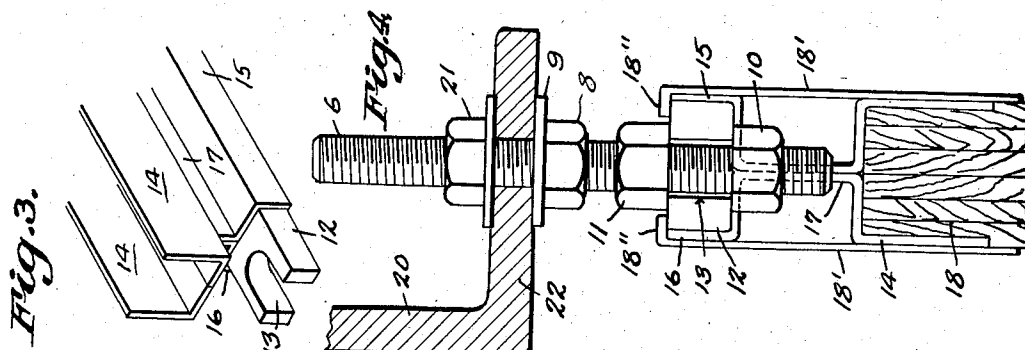
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## CUBICLE ASSEMBLY

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## CUBICLE ASSEMBLY

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1 Claim. (Cl. 189—34)

This invention relates to a cubicle assembly which will permit of vertical and horizontal adjustment of the cubicle to meet various requirements of use.

An important object of the invention is to provide a structure of this character which will insure greater strength throughout a duct center line, eliminating the possibility of sag inside of the pilaster section of the assembly.

Another object of the invention is to provide a structure which will be free of all pockets that collect dirt, and which are usually present in known structures.

Still another object of the invention is to provide an angle bar assembly which permits of a stronger welded joint within the pilaster which cannot be accomplished with the channel-type reinforcement, since with the channel type of reinforcement, the welding can only be accomplished on one side, inasmuch as when two panels are assembled, the area at the bottom is closed preventing accessibility to the elements to be welded, which contributes to a weak structure.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

Referring to the drawing,

Figure 1 is an end elevational view of a cubicle assembly, constructed in accordance with the invention, illustrating the cubicle as positioned in the assembly.

Fig. 2 is a side elevational view thereof.

Fig. 3 is a perspective view of the adjustable section of the cubicle assembly.

Fig. 4 is a detail view of the cubicle assembly reversed and used in conjunction with heavy angle bars.

Referring to the drawing in detail, the reference character 5 indicates the base or foundation on which the cubicle is supported by the assembly, forming the subject matter of the present invention.

The assembly embodies vertical threaded bolts 6 which are anchored in the base or foundation 5, by means of the expanding anchor members 7 which are threaded on the lower ends of the bolts.

The bolts 6 extend substantial distances above the upper surface of the base or foundation, as clearly shown by Fig. 1 of the drawing, the bolts being provided with nuts 8 that press against the washers 9 that in turn are tightened against the upper surface of the base or foundation 5.

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Spaced nuts 10 and 11 are threaded on the upper portion of the bolts, the nuts 10 and 11 being arranged in spaced relation with respect to each other to clamp the supporting bar 12 therebetween, the supporting bar 12 having elongated openings 13 formed in the ends thereof, the elongated openings extending from the ends of the supporting bar so that the supporting bar may be readily slid into position on the bolts. It will therefore be seen that due to this construction, the supporting bar may be adjusted horizontally and vertically to meet various requirements, in leveling the cubicle supported by the assembly.

The cubicle assembly also includes the support indicated generally by the reference character 14, which support is formed of a pair of identical members constructed preferably of 12 gauge metal, the support having offset portions 15 and 16 at its ends connected by the web portion 17. The web portions of the sections of the support are welded together, with the lower offsets providing a channel that fits over the supporting bar 12 to closely engage the same. The upper offsets of the support 14 receive the lower end of the cubicle, which in the present drawing is indicated by the reference character 18 and is constructed preferably of six ply corrugated fiber board. However, it is to be understood that the type of cubicle supported by the assembly is immaterial, and may be varied to meet various requirements of usage.

The reference character 18' indicates the pilaster which is constructed preferably of 16 gauge metal, the pilaster embodying plates positioned on opposite sides of the upper channel of the support 14, as clearly shown by Fig. 1 of the drawing.

The lower edges of the pilaster are turned inwardly at 18'' where they rest against the lower edges of the lower channel of the support 14, the plates extending upwardly over the side faces of the cubicle.

The reference character 19 indicates trim plates which are extended along the base or foundation, and overlap the pilaster, as shown by Fig. 1, the trim plates being secured in any suitable manner.

In the form of the invention as shown by Fig. 4, the cubicle assembly is identical with that shown in Figs. 1 and 2 of the drawing, with the exception that in this view the assembly has been reversed and designed for hanging the cubicle from a heavy angle bar, such as indicated by the reference character 20.

In using the cubicle assembly in this manner, it will of course be understood that a fourth nut 21 is provided on the threaded bolt 6 to cooperate with the nut 8 in clamping the flange 22 on the angle bar.

From the foregoing it will be seen that due to the construction shown and described, the cubicle assembly may be readily and easily installed in supporting a cubicle, and due to the construction of the assembly, the adjustment of the cubicle both in horizontal and vertical planes, may be readily accomplished to level the cubicle as desired.

Having thus described the invention, what is claimed is:

A cubicle support comprising a pair of bolts, extending anchor members securing said bolts to a base, an upper U-shaped support, a lower inverted U-shaped member, a web portion fixed between and disposing said U-shaped support and said inverted U-shaped member in spaced relation, a cubicle wall seated at the lower

end thereof in the upper U-shaped support, a horizontal lower bar fixed in the inverted U-shaped portion of said lower member and formed with open ended slots in the opposite ends thereof for the reception of said bolts, a pair of pilaster plates fixed to the opposite sides of said wall and extending downwardly over said upper support and lower member, inwardly projecting flanges carried by the lower ends of said plates engaging beneath said bar, and a pair of trim plates disposed on the outer sides of said pilaster plates and projecting therefrom to a point contacting said support.

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