July 18, 1950 C. S. THOMAS 2,515,911

ADJUSTABLE SUPPORTING STAND

Filed May 25, 1945

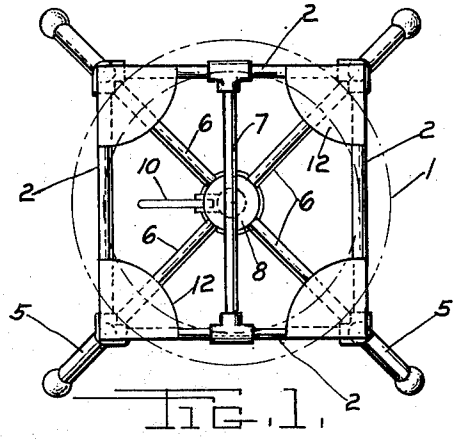


FIG. 1.

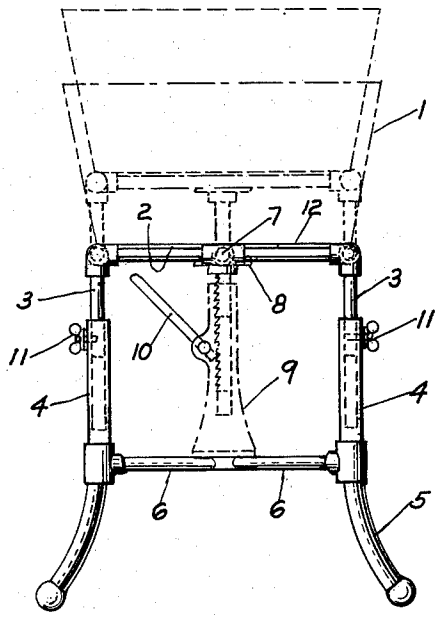


FIG. 2.

Cliff S. Thomas
INVENTOR.

BY Chas. S. Denegre
Attorney.

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ADJUSTABLE SUPPORTING STAND

Cliff S. Thomas, Jefferson County, Ala.

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1 Claim. (Cl. 248—157)

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This invention relates to an adjustable supporting stand, and has for its main object to provide a stand that may be easily set to any desired height within its limits of vertical movement. Especially the stand is intended for the support of a clothes wash tub or any other container that is easier to use if it is at an exact height to suit the user.

Often it is desirable to have a stand top at a certain level. The present invention is highly efficient for that purpose.

Other advantages will appear from the drawing and description.

By referring to the drawing, part of this application, it will be observed that Fig. 1 is a plan view of the stand; Fig. 2 is a side elevational view of the assembled stand.

Similar reference numerals refer to similar parts throughout the views.

Again referring to the drawing in detail it will be seen that the stand comprises a top portion 2 made of pipe and pipe connections with legs 3. The bottom portion is also made of pipe and pipe connections with legs 5 and upward leg extensions 4. The lower portion is held together by cross members 6 that also act as a supporting base for a jack 9. The top portion is held together by its side members 2 and a cross member 7. The top portion is made of smaller pipe than the bottom portion so that the smaller legs 3 of the upper portion will slidably fit telescope fashion into the upright extensions 4 of the lower portion. Attached to the corners of the top portion are supporting plates 12 to more easily hold any object placed upon the top. The jack 9 is provided with an operating handle 10. A plate 8 is attached to the top portion for the top or lift member of the jack 9. This jack is of standard construction. If it is desired to hold the stand at any certain position for a long time the thumb set screws 11 are set tight. An outline of a tub 1 is shown resting on top of the stand.

From the foregoing it will appear that the stand may be raised or lowered within the limits of the jack extension and the telescoping leg portions 3 and 4.

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The stand may be made from any material best suited for the purpose but I prefer to make it with different sizes of pipe and pipe connections, and a small standard jack. However, spot welding may be used for the joints.

While I have shown and described the preferred embodiment of my invention, I do not wish to limit same to the exact and precise details of structure, but reserve the right to make all modifications and changes so long as I remain within the spirit and scope of the following claim.

Having described my invention I claim:

An adjustable supporting stand of the class described comprising; a square top frame composed of pieces of metal pipe screwed into and held rigidly by pipe joints of standard design, a cross member leading from the center of one side of the top to the center of the opposite side of the top, a reinforcing plate attached to the upper face of each corner of the top, a depending leg attached to each corner of the said top; four lower legs of larger diameter than the top legs, diagonally cross members attached to and supporting the said lower legs, the four upper legs adapted to telescope into the four lower legs; thumb screws set into the lower legs, said thumb screws adapted to clamp and hold the top legs in position within the lower legs.

CLIFF S. THOMAS.

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