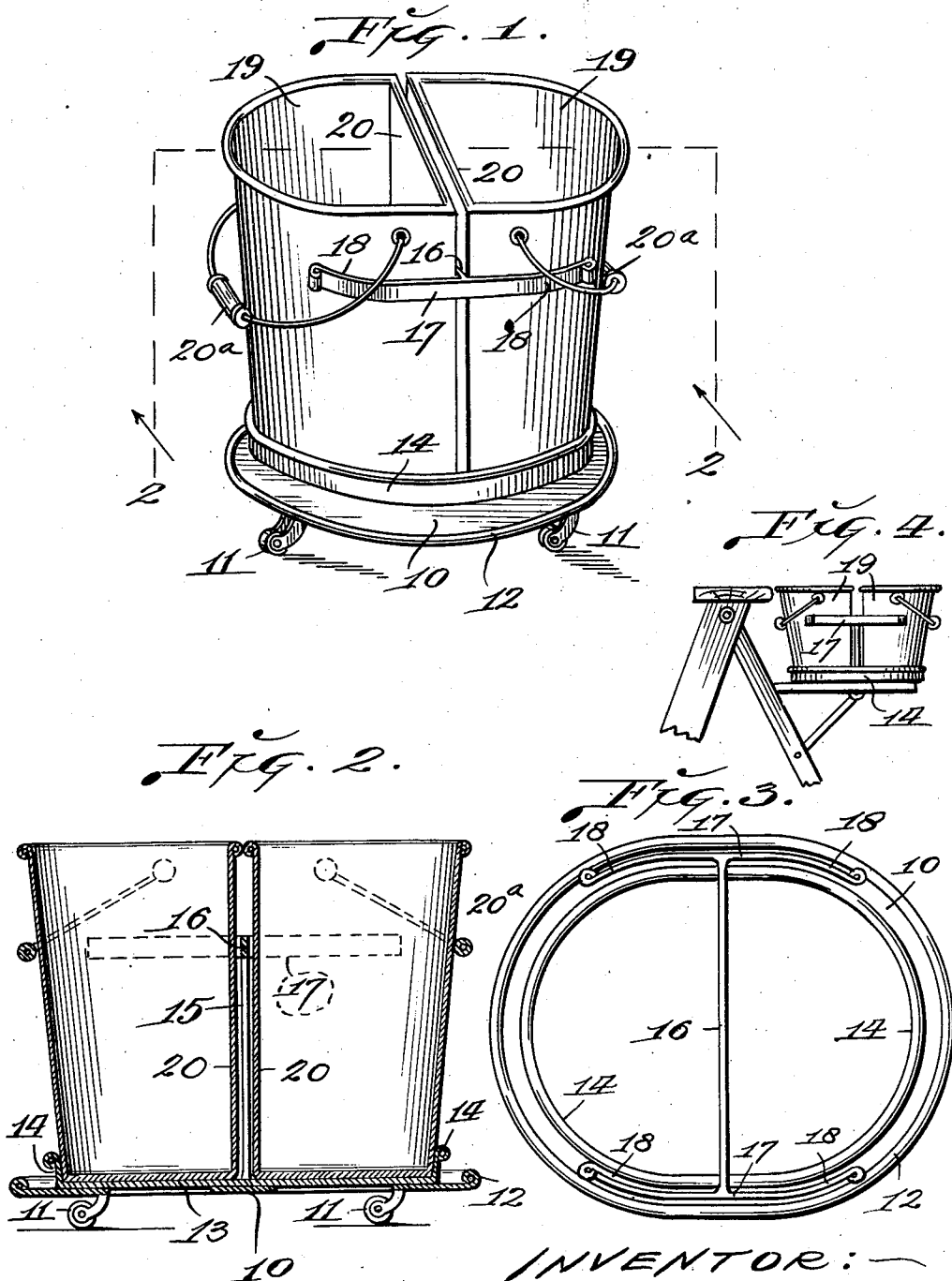


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SCRUB-BUCKET ASSEMBLY  
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## UNITED STATES PATENT OFFICE

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## SCRUB-BUCKET ASSEMBLY

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## 1 Claim. (Cl. 211—71)

My invention relates to a scrub bucket assembly, and has for its principal object to provide a simple, practical and inexpensive structure comprising a mobile base which serves as a support for a frame, and the latter being adapted to receive a pair of bucket-like receptacles, one adapted to contain soap suds to be used in scrubbing floors, walls, windows and the like, and the other receptacle adapted to contain clear rinsing water.

A further object of my invention is to provide a scrub bucket assembly of the character referred to wherein the supporting frame or structure is shaped so as to receive twin buckets that are substantially half round in plan view, thus conserving space, and at the same time, providing receptacles which have ample capacity for the soap suds and rinsing water.

A further object of my invention is to provide a structure wherein the bucket supporting frame may be removed from the mobile base, and used on the folding shelf, or platform of conventional step ladders, thus providing a convenient assembly for use in washing and cleaning walls, wood work, windows and ceilings.

With the foregoing and other objects in view, my invention consists in certain novel features of construction and arrangement of parts which will be hereinafter more fully described and claimed, and illustrated in the accompanying drawing, in which:

Fig. 1 is a perspective view of a scrub bucket assembly constructed in accordance with my invention.

Fig. 2 is a vertical section taken on line 2—2 of Fig. 1.

Fig. 3 is a plan view of the mobile base and frame, without the buckets.

Fig. 4 is an elevational view of the bucket supporting frame in position on the folding shelf of a step ladder.

Referring by numerals to the accompanying drawing which illustrates a preferred embodiment of my invention, 10 designates the base of the assembly which comprises a flat plate of thin material, such as sheet metal, said base being either round or slightly oval in plan view, and being mounted on conventional casters 11 in order that it may be readily moved over the floor, or other flat surface that is being scrubbed.

Formed on the edge of the base plate 10 is a continuous bead 12 which in effect provides a handle to be grasped when the base is moved from one position to another, and said bead also providing a marginal flange for preventing the escape of water which may drip on to the top of

the base from the buckets mounted thereupon.

The bucket supporting frame of the structure comprises a flat plate 13, preferably formed of sheet metal, similar in shape and slightly smaller in size than base plate 10, and formed on the edge of this plate, is an upstanding flange 14.

Secured to the center of plate 13 and projecting upwardly therefrom is a post or standard 15 and secured to the upper end thereof is a horizontally disposed cross bar 16.

Secured to the ends of this cross bar are the intermediate portions of horizontally disposed arms 17.

The end portion 18 of these arms are curved toward each other in order to form retaining supports for the upper portions of the buckets that are positioned on plate 13.

The buckets 19 used in the assembly are preferably constructed of sheet metal, and in order to fit on the base plate 13, and between the arms 17, and to conserve space, said buckets are substantially half round when viewed in plan with their flat upright faces 20 disposed immediately adjacent each other on opposite sides of the upright 15 and cross bar 16.

These buckets are identical in construction, each being provided with a handle 20<sup>a</sup> and one of said buckets being adapted to receive soap suds, and the other, rinsing water.

When positioned on the base, the lower ends of the buckets fit inside the upright flange 14, and the curved ends of the arms 18 extend a sufficient distance around the upper portion of the curved faces of the buckets to retain them in proper assembled position.

The buckets may be readily removed from the base 13 by lifting said buckets until their lower ends pass above the retaining arms 17, and as the supporting structure is positioned on the base 10, the entire assembly may be readily shifted from one position to another on the floor, or other flat surface which is being scrubbed.

In cleaning walls, windows and ceilings, and which operations involve the use of a step ladder, the base plate 13 with the supporting frame and assembled buckets are removed from base 10 and placed on the step ladder shelf, as illustrated in Fig. 4. Obviously, the buckets or containers 19, instead of being half round, as illustrated in the drawing, may be either round, or square when viewed in plan, in which event, the shape of the retaining arms 17 will be correspondingly varied.

Thus, it will be seen that I have provided a scrub bucket assembly which is relatively simple

in construction, inexpensive of manufacture, and very effective in performing the functions for which it is intended.

It will be understood that minor changes in the size, form and construction of the various parts of my improved scrub bucket assembly may be made and substituted for those herein shown and described without departing from the spirit of my invention, the scope of which is set forth in the appended claim.

I claim as my invention:

In a scrub bucket assembly a base, rolling supports therefor, a plate removably positioned upon said base, an upstanding marginal flange on said plate, a standard projecting upwardly from the center of said plate and arms projecting from the upper portion of said standard for engaging buckets positioned on said plate.