April 6, 1954 H. R. BAKER ET AL 2,674,389

UNIT FOR SECTIONAL PAINT PAILS

Filed Sept. 3, 1952

Fig. 1.

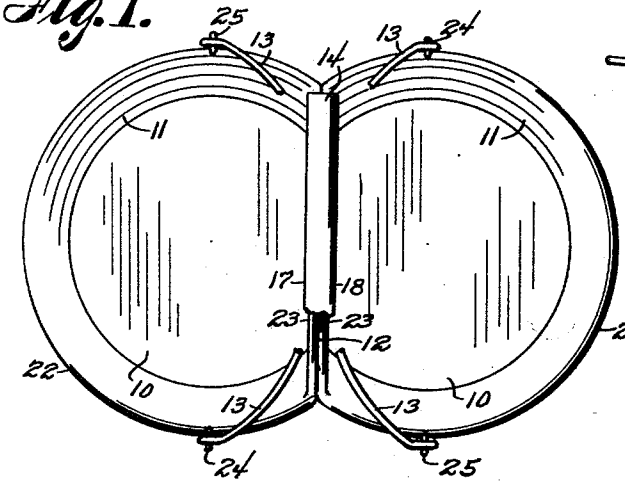



Fig. 4.

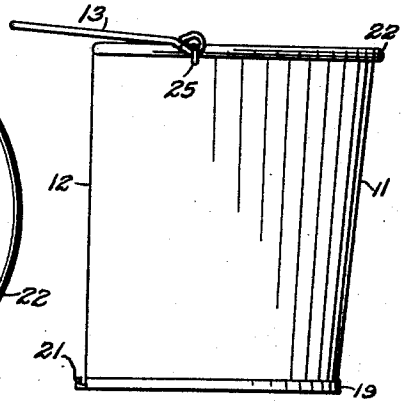



Fig. 2.

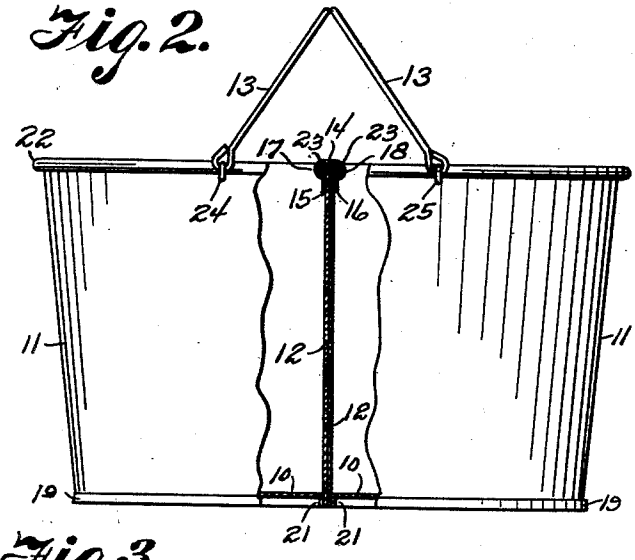



Fig. 5.

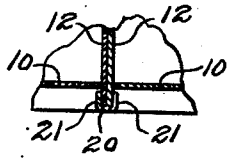



Fig. 6.

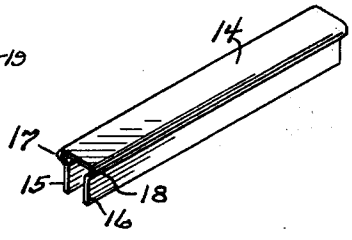
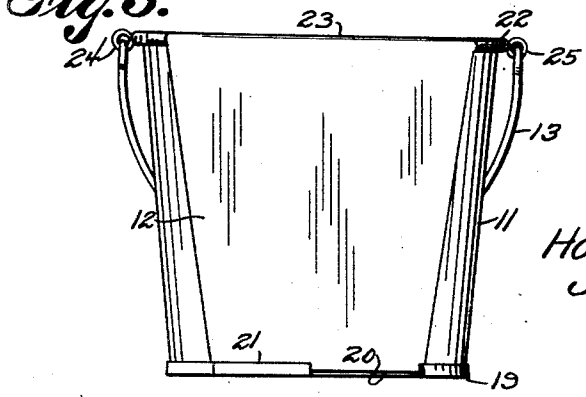



Fig. 3.




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# UNITED STATES PATENT OFFICE

2,674,389

## UNIT FOR SECTIONAL PAINT PAILS

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Application September 3, 1952, Serial No. 307,686

1 Claim. (Cl. 220—23.4)

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This invention relates to paint buckets and containers particularly of the type adapted to be used on ladders and scaffolds, and in particular a metal paint bucket having a flat side and a handle wherein two similar buckets positioned together provide a dual or twin container whereby paint of one color may be provided in one container and paint of another color in the other or twin container.

The purpose of this invention is to facilitate painting where a plurality of colors are required such as a painting window sash and frames particularly on a ladder or scaffold where it is necessairy for the painter to carry two separate containers.

In painting and trimming windows or other parts of a building structure it is customary to use a plurality of colors and, to expedite his work a painter carries two separate pots or containers, each having a different color therein, up a ladder or the like and it is difficult to hold two circular containers in one hand. It is also difficult to suspend two separate containers from a ladder or other support. With this thought in mind this invention contemplates a container having a flat side wherein another similar container may be positioned with the flat side thereof against the flat side of the former container so that with separate handles on the containers the containers may be suspended or carried as a single unit.

The object of this invention is, therefore, to provide means for forming a paint pot or container whereby two of the containers may be nested together and also whereby the handles of the containers are adapted to be brought together to facilitate carrying both containers as a unit.

Another object of the invention is to provide a container having a flat side wherein another similar container positioned with the flat side thereof against the flat side of the former container may be secured to the former container with clips at the lower edge and with a spring clip at the upper edge.

A further object of the invention is to provide an improved paint can or container in which a pair of containers are adapted to be nested together to form a dual container and in which the device is of a simple and economical construction.

With these and other objects and advantages in view the invention embodies a paint bucket or pot substantially circular in plan and having a flat section at one side with a locking clip at the lower edge of the flat section, a spring clip

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for holding the upper edges of the flat sides of two of the containers together and with handles pivotally mounted at spaced points on the containers.

Other features and advantages of the invention will appear from the following description taken in connection with the drawing, wherein:

Figure 1 is a plan view showing a pair of buckets or containers with the flat sides thereof in meeting relation and with parts of the handles and a holding clip broken away.

Figure 2 is a side elevational view of the contained shown in Fig. 1 with parts broken away showing the meeting edges of the containers and holding clips thereof shown in section.

Figure 3 is an elevational view of one of the containers looking toward the flat side thereof.

Figure 4 is an elevational view of one of the containers also showing a side elevation and illustrating the container with a flat side on one side of the center and an arcuate side on the opposite side of the center.

Figure 5 is a section through the lower meeting edges of two of the containers with the parts shown on an enlarged scale.

Figure 6 is a detail illustrating the clip for securing the upper edges of the flat sides of the containers together.

Referring now to the drawing wherein like reference characters denote corresponding parts the improved paint bucket or container of this invention includes a base 10, an upwardly extended outwardly diverging side wall 11, a flat wall 12, a handle 13, and a spring clip having a back 14 with side flanges 15 and 16 and with the flanges connected to the back with arcuate beads 17 and 18, respectively.

The arcuate wall 11 is secured to the edges of the base 10 with a conventional crimped joint, as indicated by the numeral 19 and the lower edge of the flat wall 12 is provided with a section 20 that forms a flange, and a clip 21, which is U-shaped in cross section, as shown in Fig. 5 whereby with two of the containers in assembled relation the clip 21 receives the flange 20 of a flat wall of a nested or adjoining container.

The upper edge of the container is rolled to provide a bead 22 on the outside of the arcuate wall 11 and a bead 23 on the inside of the flat wall 12.

The handle 13 is secured to eyes 24 and 25 extended from the sides of the container.

With the parts formed in this manner a paint bucket or container as disclosed and described is adapted to be used independently or two simi-

lar containers may be assembled by holding the lower edges of the flat walls together whereby the clips 21 are inserted over the edges of the adjoining walls. With the flat walls together the spring clips including the flanges 15 and 16 extended from the backs 14 may be slipped over the upper edges whereby the containers are locked together and with the containers together both may be carried in one hand with the handles together, as illustrated in Fig. 2 and both may also be suspended by a hook from a ladder or scaffold.

The containers may readily be separated for cleaning whereby they may be used and discarded or may be reused.

The container is particularly adapted for trimming or painting a window frame where two colors are required.

It will be understood that modifications, within the scope of the appended claim, may be made in the design and arrangement of parts without departing from the spirit of the invention.

What is claimed is:

A paint container comprising a base having an arcuate edge and a straight edge joining the ends of said arcuate edge, an arcuate side wall extended upwardly in diverging relation from the arcuate edge of said base, a flat wall positioned perpendicular to the base extended upwardly from the straight edge of the base, said flat wall having a downwardly disposed flange on the lower edge extending from the center thereof to one side and depending below the base, the remaining portion of the lower edge of said flat wall depending below the base a distance equal to the length of said flange and being turned outwardly and upwardly to form a U-shaped clip adapted to receive the flange of a similar adjacent container for temporarily holding the lower part of said containers together and means for temporarily holding the upper edges of the flat walls of said containers together, and a handle pivotally mounted on said container.



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