Oct. 4, 1949. P. K. SMITH ET AL 2,483,789

PORTABLE OUTDOOR WADING POOL

Filed Nov. 26, 1946 2 Sheets-Sheet 1

Fig. 1.

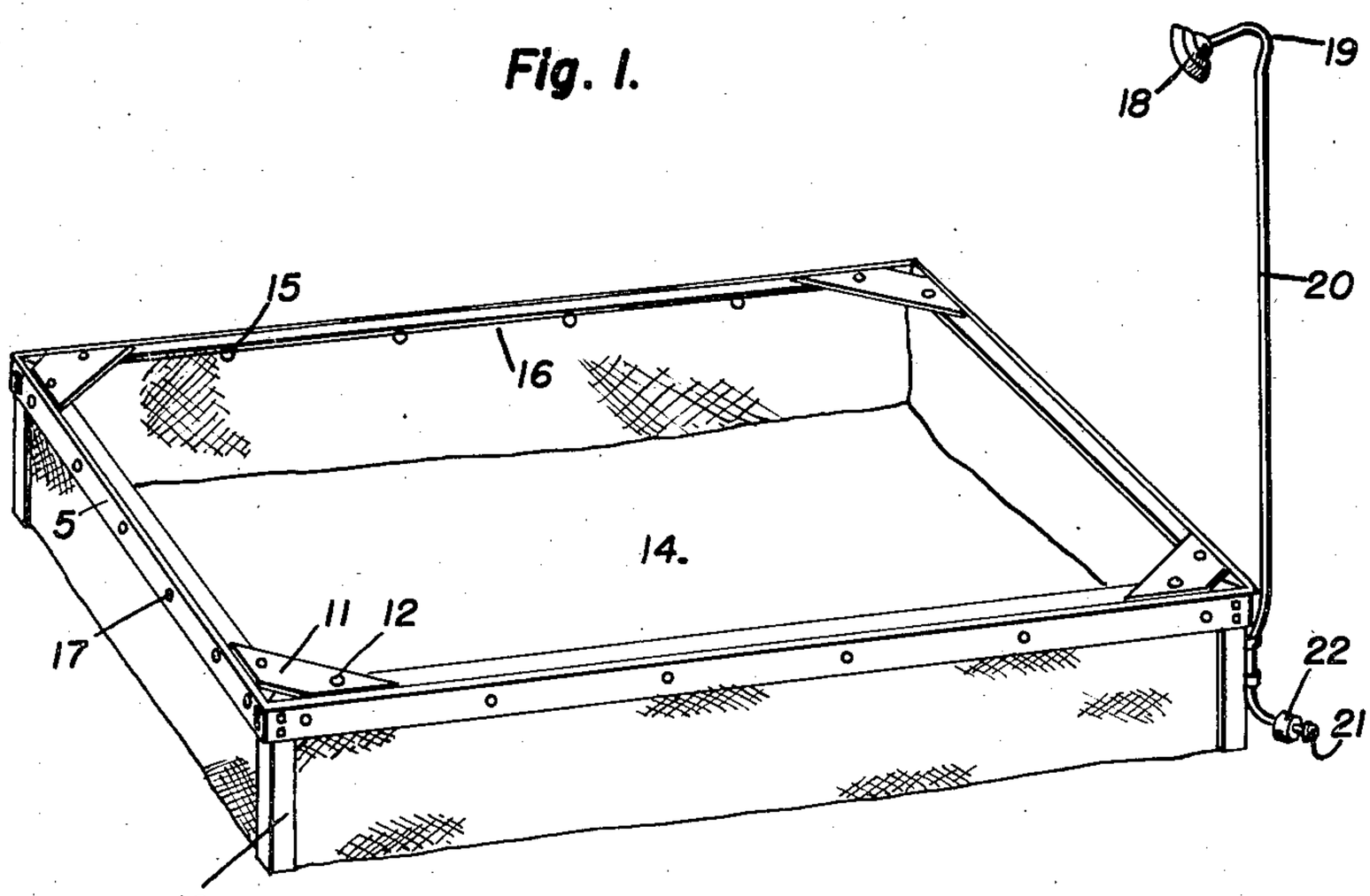


Fig. 2.

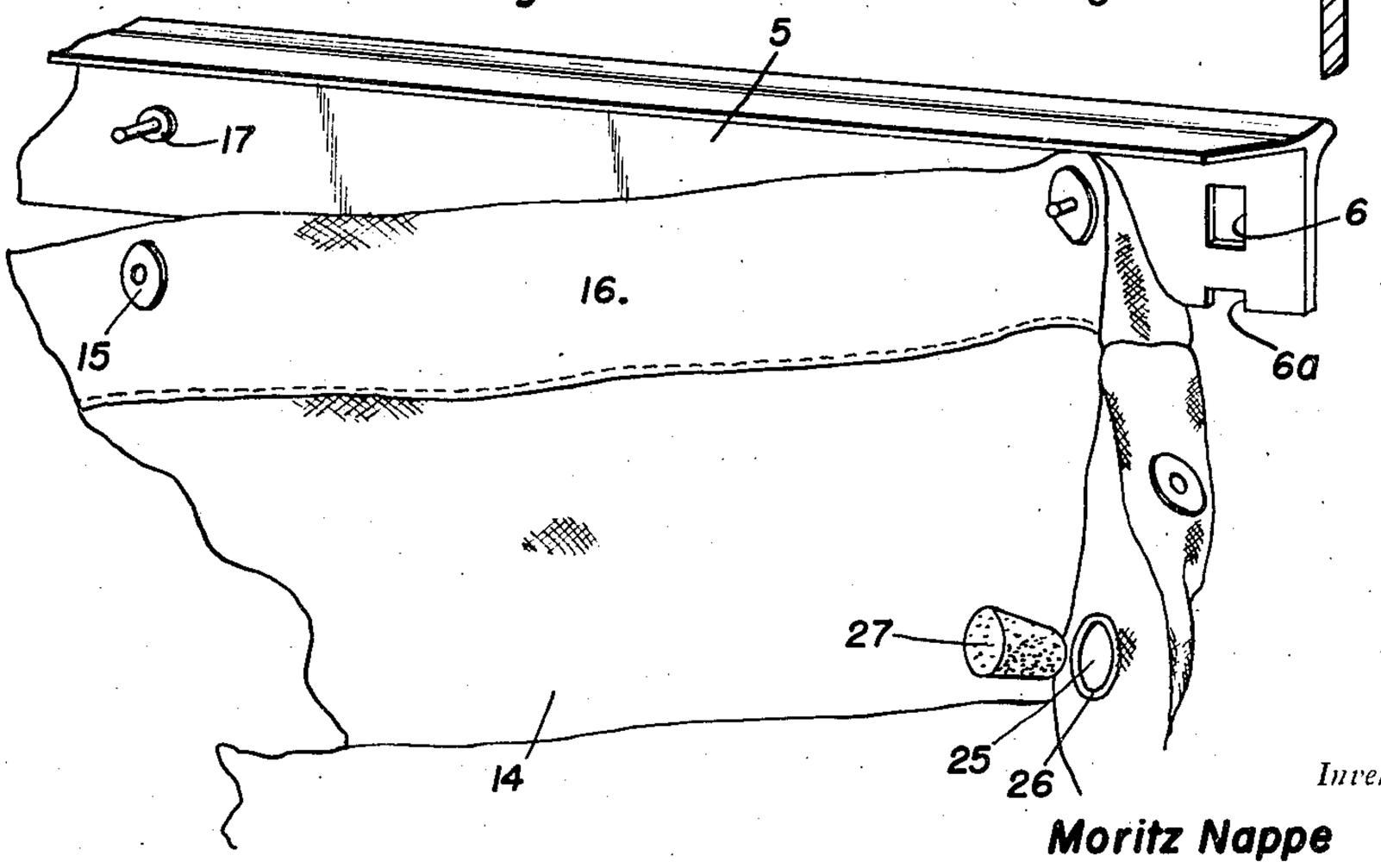
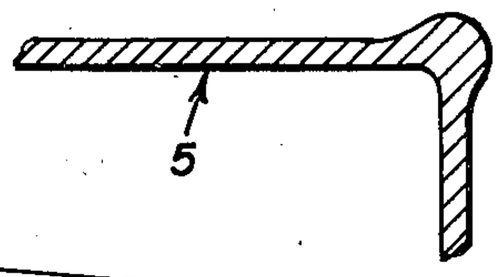


Fig. 4.



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Filed Nov. 26, 1946 2 Sheets-Sheet 2

Fig. 3.

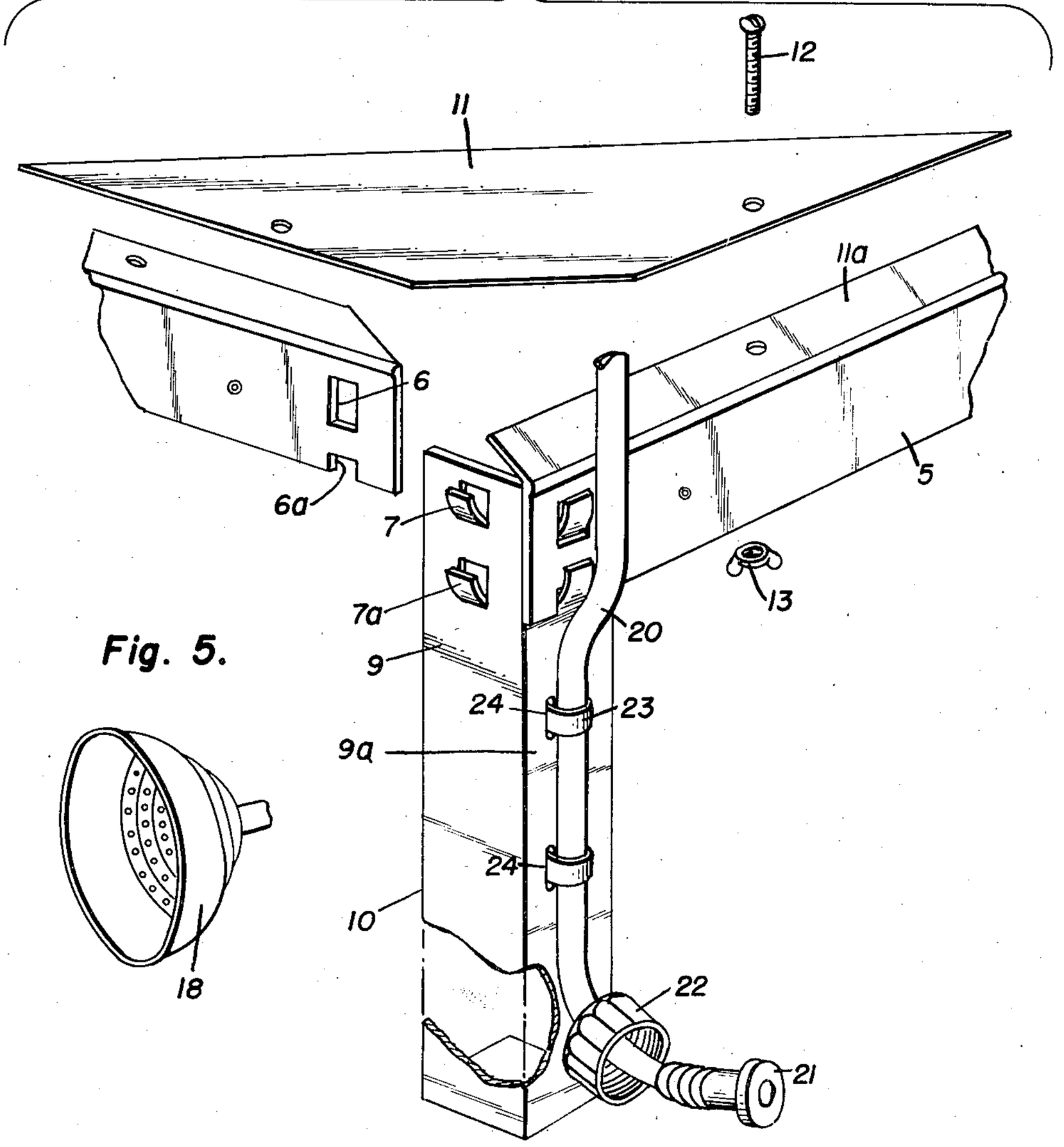

Fig. 5.

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PORTABLE OUTDOOR WADING POOL

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Application November 26, 1946, Serial No. 712,426

4 Claims. (Cl. 4—177)

1

This invention relates to new and useful improvements in portable outdoor wading pools.

The primary feature of this invention is to provide a device of this character having a tank frame structure composed of commercial shapes such as angle irons.

Another feature of this invention is to provide a device of the character referred to having a collapsible waterproof tank and improved means for attaching said tank to the tank frame.

A further feature of this invention is to provide an improved means for disposing of waste water within the tank and means for supplying water in the form of a spray or otherwise to the tank.

A still further feature is to provide a device of this character that is neat and attractive in appearance, efficient and reliable in operation, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the invention.

Figure 2 is an enlarged perspective view of one corner of the tank and frame.

Figure 3 is a fragmentary perspective view showing the manner in which the jointed end sections of the frame structure are fitted together.

Figure 4 is an enlarged transverse sectional view of one of the angle iron members comprising the tank frame, and

Figure 5 is a perspective view of the spray cup nozzle for supplying water to the tank.

Referring now to the drawing in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numeral 5 represents the four side rails referred to generally as the frame, said rails being preferably constructed of angle irons and having an upper opening 6 and lower notch 6*a* in the vertical flange at each end thereof which are adapted to be engaged by an upper tongue 7 and lower tongue 7*a* struck outwardly at the upper end of each outer side face 9 and 9*a* of angle iron supporting standards or legs 10 placed at each corner of said rails 5.

The frame composed of the four rails 5 is reinforced by attaching four corner seats 11 to the upper horizontal flange 11*a* of said rails by

2

a pair of screws 12 that extend through each of said seats 11 and the upper face 11*a*, and conventional wing nuts 13 are then placed on the lower ends of said screws to hold said seats tightly to said rails.

A canvas water-proof tank body 14 having grommets 15 along all its upper border 16, said grommets are adapted to be snapped on opposing studs 17 suitably secured to the inner faces of the vertical flanges of said rails 5.

A spun aluminum spray cup 18 is fitted onto the upper end 19 of an aluminum shower pipe 20. An ordinary type garden hose having a threaded outer end (not shown) is attached to the plastic fitting 21 at the outwardly curved lower end of said shower pipe 20 and secured thereto by the internally threaded plastic coupling 22 slidably carried on the lower end of said shower pipe.

The lower end of said shower pipe 20 is attached to the outer face 9 or 9*a* of one of the supporting standards 10 by a pair of bands 23 that extend through provided pairs of slots 24 in said standard.

Near the lower end of body 14 is an opening 25 provided with a spur type grommet drain ring 26, said ring is adapted to receive a cork stopper 27 for closing opening 25 when it is desired to retain water in body 14. When it is desired to remove waste water from said body, cork 27 is removed from ring 26 and water flows through opening 25.

To fold, pack, and remove this wading pool when completed, it is simply necessary to unsnap grommets 15 of body 14 from studs 17 of rails 5. The canvas body can then be folded and put away.

Rails 5 are raised upwardly so that notches 6 and 6*a* disengage tongues 7 and 7*a* formed at the upper ends 8 of each face 9 and 9*a* of the standards 10.

The four corner seats 11 are then removed from the upper faces of rails 5, and the seats, rails and standards are packed away.

It may be advisable to also remove spray cup 18 from the shower pipe to prevent any damage to same.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the construction, operation and advantages of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though

there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

What is claimed is:

1. A portable outdoor wading pool comprising a rectangular collapsible frame, standards at each corner of the frame, studs provided on the inner face of said frame, an open collapsible body, grommets provided on the upper border of said body engaging said studs, an upwardly extending shower pipe, means for securing said pipe to one of the standards, a spray cup carried by the upper end of said shower pipe, a hose coupling at the lower end of said shower pipe for attaching a garden hose thereto, and diagonal bracing members carried by said frame at each corner thereof forming seats.

2. A collapsible wading pool comprising a frame composed of angle iron frame members, said angle iron members having an external bead at the junction of their legs, corner posts for the frames, interfitting connecting means between the ends of the frame members and the corner posts to support the frame in a horizontal position on the posts, a collapsible open body, and interfitting connecting means between the body and the frame.

3. A collapsible wading pool comprising a frame composed of angle iron frame members, said members having openings at their ends, angle iron corner posts, tongues struck upwardly from the

posts and engaged in said openings to support the frame in a horizontal position on the posts, corner plates secured to the corners of the frame and forming seats, and an open collapsible body attached at its upper edge to said frame.

4. A collapsible wading pool comprising a substantially rectangular frame composed of angle iron members having an external beading at the junction of their legs, corner plates carried by said angle members having inclined edges engaging the external beadings of said angle members, said angle members being provided with openings adjacent each end thereof, notches provided in said angle members underlying said openings, corner post of angle iron construction for the frame, a pair of tongues carried by each leg of said corner post engaging the openings and notches in said angle members, and a collapsible body removably secured to said frame.

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