Jan. 29, 1929.

1,700,274

R. SMYE

RECEPTACLE

Filed Feb. 28, 1927

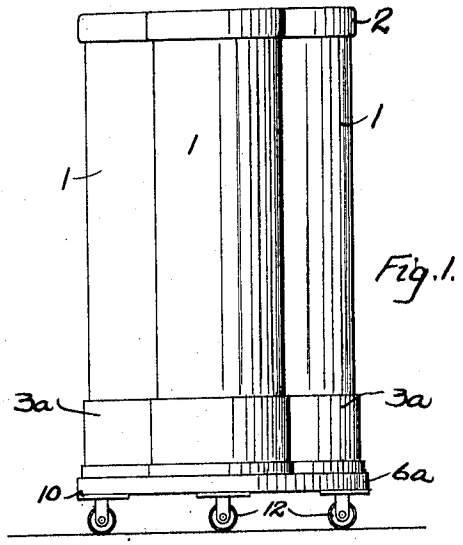


Fig. 1.

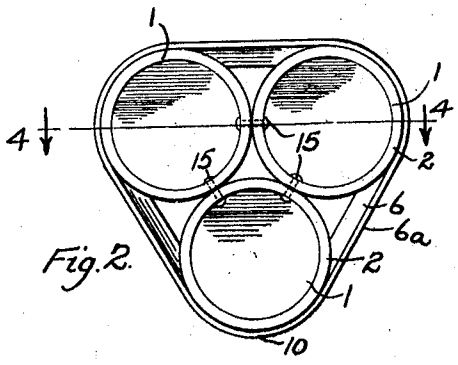


Fig. 2.

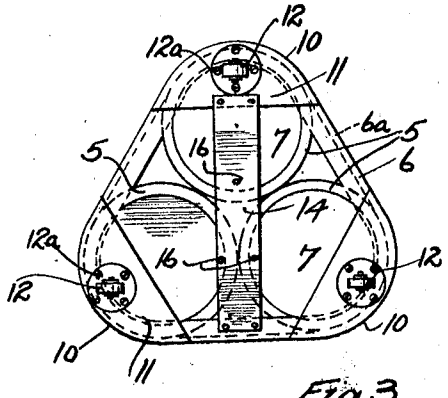


Fig. 3.

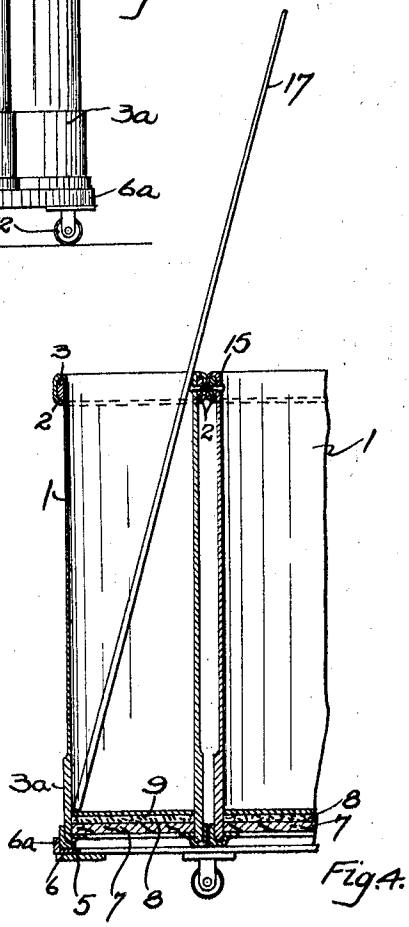


Fig. 4.

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UNITED STATES PATENT OFFICE.

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RECEPTACLE.

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This invention relates to improvements in receptacles. Its primary object is to provide a convenient form of receptacle for billiard cues which may be pushed along the floor without danger of its falling over.

Another object of the invention is to provide a receptacle consisting of a plurality of substantially circular vertical containers mounted one beside the other on a movable stand so that a cue placed in any container cannot lean at an excessive angle, and in which ample space is provided for a large assortment of cues.

A further object of the invention is to provide a receptacle which can be cheaply and easily manufactured, and is both light and serviceable.

With these and other objects in view, the invention is hereinafter more fully described with the aid of the accompanying drawings, in which:

Figure 1 shows a side elevation.

Figure 2 is a plan,

Figure 3 an inverted plan, and

Figure 4 a section on the line 4—4 of Figure 2.

Referring to the drawings, 1 designates a plurality of substantially circular vertical containers, which are usually made of fibre, though obviously other material may be employed therefor when desired. The containers are clustered together to provide a unitary structure. The upper ends 2 of the containers are generally folded outwardly over reinforcing bands 3, and the containers are held in proximity to one another at their upper ends as by rivets 15 one of which passes through each pair of containers. The lower side walls 3^a of the containers are usually of greater thickness to withstand the strain of cues constantly striking against them, as they are inserted or removed.

Around the lower ends of the container annular reinforcing bands 5 are provided, the undersides of which latter rest on the frame 6 and also on a brace 14 hereinafter referred to. The frame is usually made of angle iron, and is preferably so shaped as to conform substantially to the curvature of the outer sides of the containers, so that the upturned side 6^a of the angle iron frame constitutes a support for the lower sides of the containers and holds them in proximity to one another.

In the lower ends of the containers are bases 7, usually wooden, which rests on the inner margins of the bands 5; on these bases packing discs 8 are generally arranged, and on the disc the container bottoms 9 are placed. The packing discs consists of felt or other resilient material so that they serve both to deaden the sound when a cue is dropped in and also minimize the strain on the bottom of the cue when that occurs.

The underside of the frame 6 is reinforced at its rounded corners 10 by plates 11 to which latter castors 12 are attached. The screws 12^a which hold the castors in position may be screwed through the plates 11 into the bases 7 to hold the latter in position. Substantially centrally from one of the plates 11 to the opposite side of the frame 6 a brace 14 is arranged. This strengthens the frame itself and also provides a member through which screws 16 may be inserted into the undersides of the bases 7 to further assist in holding them in place, as well as affording support for portions of the bands 5. The undersides of the bottoms 9 may be glued or otherwise fastened to the packing discs 8, and the latter may be similarly secured to the bases on which they rest.

From the foregoing it will be clearly seen that on account of the circular form of the containers they can be made at a minimum cost, and further owing to the utilization of a plurality of containers ample space for a variety of cues is provided without making any one container so large that a cue 17 in any one of them can be inclined at an excessive angle. Moreover the structure is such that it can be moved equally freely in any direction, and without fear of tipping over as the major portion of the weight of the receptacle is close to the floor.

While in the foregoing the preferred embodiment of the invention has been described and shown, it is understood that the construction is susceptible to such modifications as fall within the scope of the appended claims.

What I claim is:

1. A device for holding billiard cues comprising a plurality of containers to receive the cues and arranged in a cluster with certain portions thereof substantially abutting, fastening means passing through the substantially abutting portions to connect said containers together to form a relatively unitary structure, in combination with a movable platform shaped to substantially conform to the cross-sectional shape of the unit of containers and having side walls within which

the lower end of the unit of containers fits to retain the same on the platform.

2. A device for holding billiard cues comprising a plurality of containers for the cues having open tops and closed bottoms, reinforcing bands therefor, and the top edges of the containers being each folded over a band, said containers being arranged in a cluster with portions thereof including the top edge portions substantially abutting, fastening means through the abutting portions for connecting the containers together to form a relatively unitary structure, in combination with a movable platform shaped to substantially conform to the cross-sectional shape of the unit of containers and having edge members shaped to both support the unit of containers and to form a close fit about the outside edges of the bottoms of the containers in the unit to retain the same in position on the platform.

RICHARD SMYE.