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1,571,101

E. R. STERNBERG

BOWL STAND

Filed Dec. 4, 1922

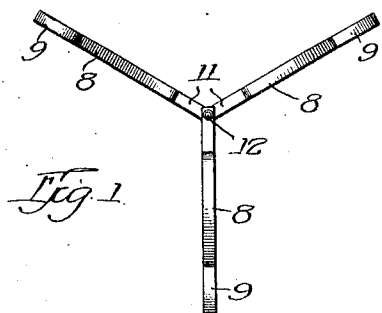
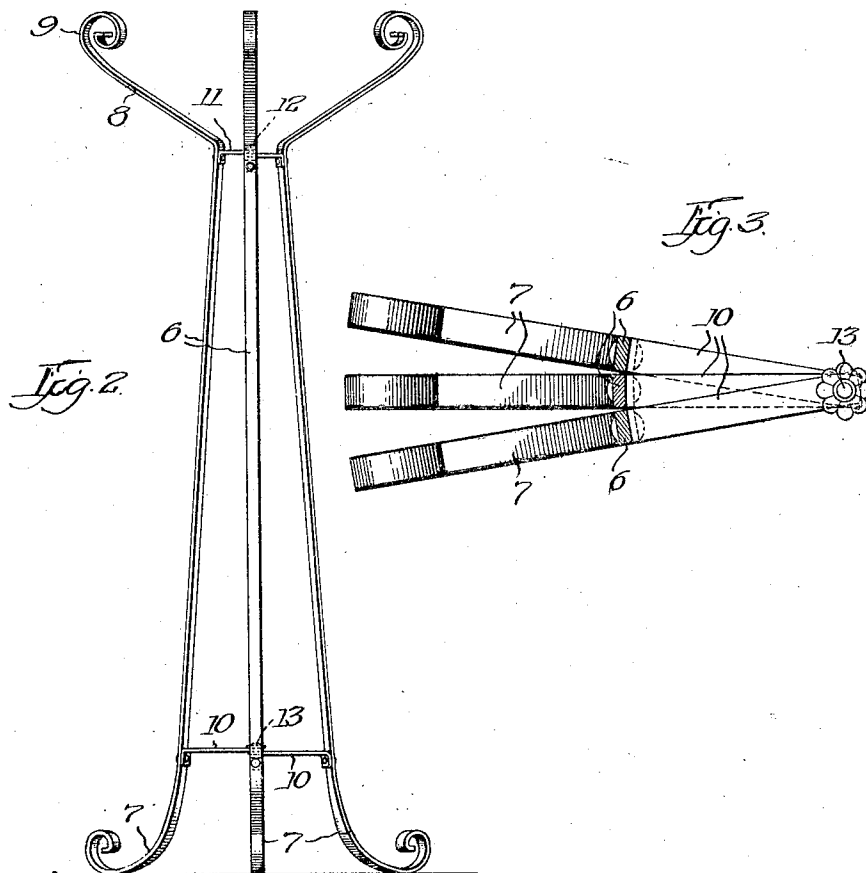
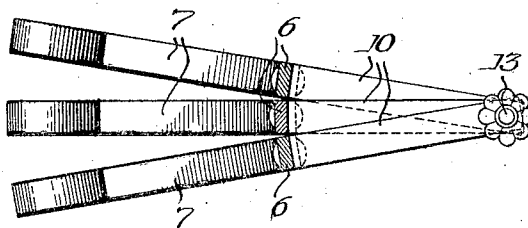


Fig. 3



Witness:

E. C. Edwin

Inventor:

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Attys

UNITED STATES PATENT OFFICE.

EMIL R. STERNBERG, OF CHICAGO, ILLINOIS.

BOWL STAND.

Application filed December 4, 1922. Serial No. 604,666.

To all whom it may concern:

Be it known that I, EMIL R. STERNBERG, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Bowl Stands, of which the following is a specification.

This invention relates to a new and improved bowl stand and more particularly to a stand of this type which is readily collapsible for transportation.

Various types of stands made of strip metal, for use in supporting bowls, aquariums or the like, have been constructed, but a stand having sufficient spread at the top to receive the bowl and sufficient spread at the bottom to insure lateral stability requires considerable space when packed for storage or transportation. Since these devices are constructed for sale at moderate prices, the matter of transportation and packing costs renders an extended shipment of them a prohibitive expense.

It is an object of the present invention to provide a bowl stand or the like, constructed of a plurality of similar sections, which may be readily collapsed for storage and shipment and which may be readily restored to operative position, and when so positioned, provides a firm and substantially rigid construction.

It is a further object to provide a stand adapted to yieldingly engage and retain the object to be supported.

Other and further objects will appear as the description proceeds.

In the drawings—

Figure 1 is a plan view of the stand;

Figure 2 is an elevation of the stand; and

Figure 3 is a section taken on an enlarged scale showing the stand in folded position.

The stand comprises three similar sections 6, each of which is provided with the extended foot 7 and the bowl-receiving portion 8 having an upper spiral 9.

The lower portion of each member is provided with the inwardly extending brace 10 which is riveted to the member. It is also provided adjacent the junction of the main body and the bowl-receiving portion 8 with a second brace 11. The three braces 11 are connected by means of a rivet 12 and the

three braces 10 are connected by means of a rivet 13.

These rivets are put in sufficiently loosely to permit the three members to be rotated relative to each other, but clamp the braces together sufficiently tightly to prevent the sections from loosely swinging. The relation of the three parts when swung into packing position is clearly shown in Figure 3. In this position the stand occupies but a small amount of space and may be economically stored or shipped.

The stand being made of similar sections of simple design is adapted for quantity production at relatively small cost. Sufficient spread of the feet is provided to insure lateral stability, and the bowl-receiving portion is adapted to yieldingly engage and retain the bowl.

The jointing of the sections is such as to permit ready folding for packing or storage, yet the parts are frictionally clamped together with sufficient force to prevent accidental displacement of the sections.

While one specific form of my invention has been shown by way of illustration, it is my intention to cover all such modifications as come within the scope of the appended claim.

I claim:

A stand for bowls or the like comprising a plurality of similar metal frame sections each formed of a single resilient flat metal strap, said sections being each provided with a plurality of spaced brace members, the corresponding brace members of the several frame sections meeting in a common axis, rivets joining the brace members at such meeting points, the rivets serving to maintain the sections frictionally clamped in adjusted relation, the clamping action being adapted to yield upon the application of moderate force permitting relative rotation of the sections, the upper portion of the sections above the uppermost brace members being bent outwardly to form a bowl seat and having inwardly and reversely curved resilient ends adapted to engage a bowl with a convex gripping engagement.

Signed at Chicago, Illinois, this 1st day of December, 1922.

EMIL R. STERNBERG.