June 29, 1926. 1,590,637

S. MARENGO

PORTABLE STAND

Filed Jan. 15, 1924

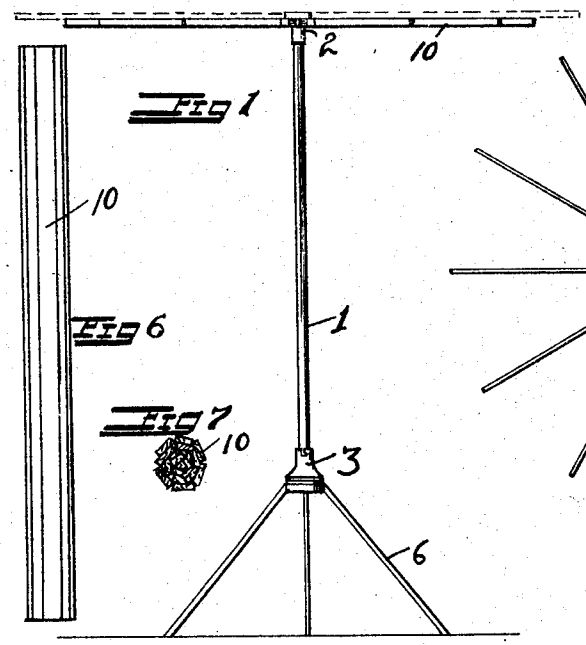


Fig 1

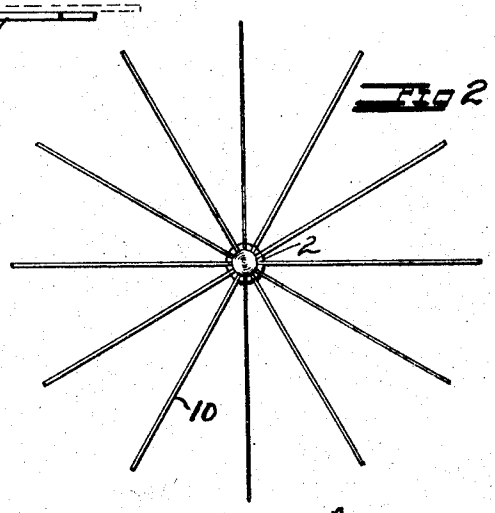


Fig 2

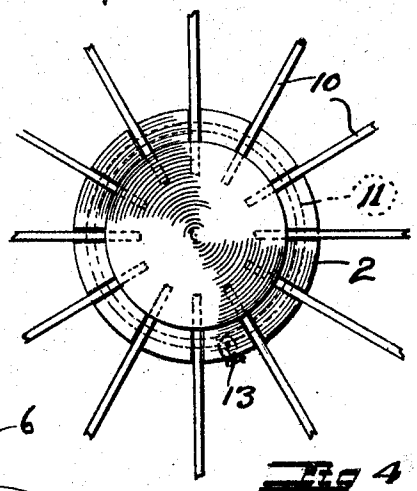


Fig 4

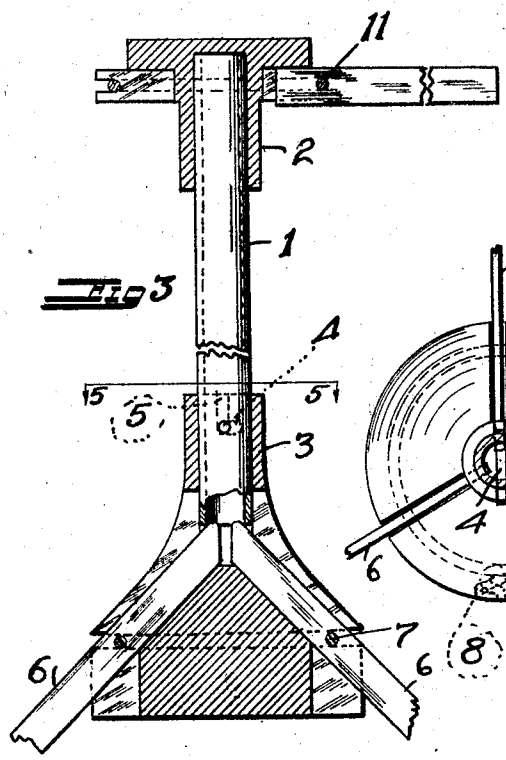


Fig 3

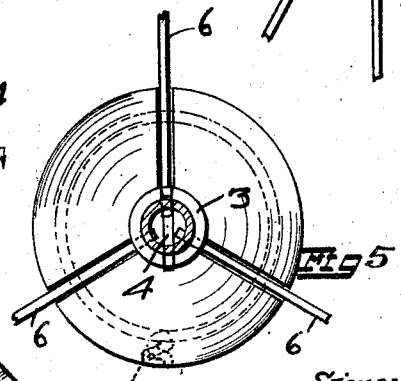


Fig 5

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UNITED STATES PATENT OFFICE.

SIMONE MARENGO, OF BERKELEY, CALIFORNIA, ASSIGNOR TO ALEXANDER L. DANIELE, OF SAN FRANCISCO, CALIFORNIA.

PORTABLE STAND.

Application filed January 15, 1924. Serial No. 686,403.

This invention relates to a portable stand which is capable of being used for many purposes, such as a base for a table top, or as a rack for drying clothes or other articles.

The stand is intended primarily to be made very light so as to be conveniently folded and packed in a suit case or trunk, but it may be made in larger sizes and of heavier materials if desired for more substantial usage.

Another object of the invention is to provide means whereby the stand legs and arms may be easily secured to the parts to which they are connected while they are easily foldable into a compact bundle when it is desired to ship them.

Other objects of the invention will appear as the description proceeds.

An embodiment of the invention is shown in the accompanying drawings in which the same reference numeral is applied to the same portion throughout, but I am aware that there may be modifications thereof.

Fig. 1 is a side elevation of the stand,

Fig. 2 is a plan view of the top,

Fig. 3 is a sectional view through the standard top and bottom, the legs and arms being cut away for illustrative purposes,

Fig. 4 is a plan view of the stand top near the supporting hub,

Fig. 5 is a plan view of the support base,

Fig. 6 is a side view of the rolled-up stand top, and

Fig. 7 is an end view of the rolled-up table top.

The numeral 1 indicates the center supporting post of the table which is detachable from both the head 2 and the leg hub 3.

A pin 4 in the post 1 passes into a bayonet joint slot 5 and secures the post to the leg hub with the bottom of the post engaged with the top of the legs 6 to hold them extended when the stand is picked up.

The legs 6 are three in number, and are secured in three equally spaced radial slots in the hub 3 by means of a heavy wire 7 lying in a peripheral groove of the hub 3, the ends of said wire being secured together at 8.

The top of the stand has a series of grooves to receive a plurality of radial arms 10 through all of which a wire 11 passes, said wire lying in a peripheral groove of the head 2 and being twisted together at 13.

Now the arms 10 can all be brought into alignment with each other the standard 1 detached from the head 2 and hub 3, whereupon the legs 6 can be brought into close alignment and the entire stand is thus foldable into a very small package. If the stand is to be used as a table the foldable top shown in Figs. 6 and 7 may be used. This top consists of a plurality of leaves 15 connected together by some kind of fabric 16 which allows the entire top to be rolled up as shown in Figs. 6 and 7.

The top is shown in place in dotted lines in Fig. 1, and it has a recess at the center to allow for the thickness of the head 2 which projects above the arms 10.

What I claim is as follows, but modifications may be made in carrying out the invention shown in the drawings and in the above particularly described form thereof within the purview of the invention, as defined by the annexed claim.

A portable stand comprising a central post, a detachable leg hub on the bottom of said post, an annular groove in said hub, radial slots cutting through said groove, said slots extending down vertically from said groove, and extending up from said groove on an angle to meet below the bottom of said post, legs in said slots with their inner ends under said post, said legs having holes in alignment with the bottom of said groove, a wire passing through all of said holes and having its ends fastened together.

In testimony whereof I have hereunto set my hand this 9th day of January A. D. 1924.

SIMONE MARENGO.