

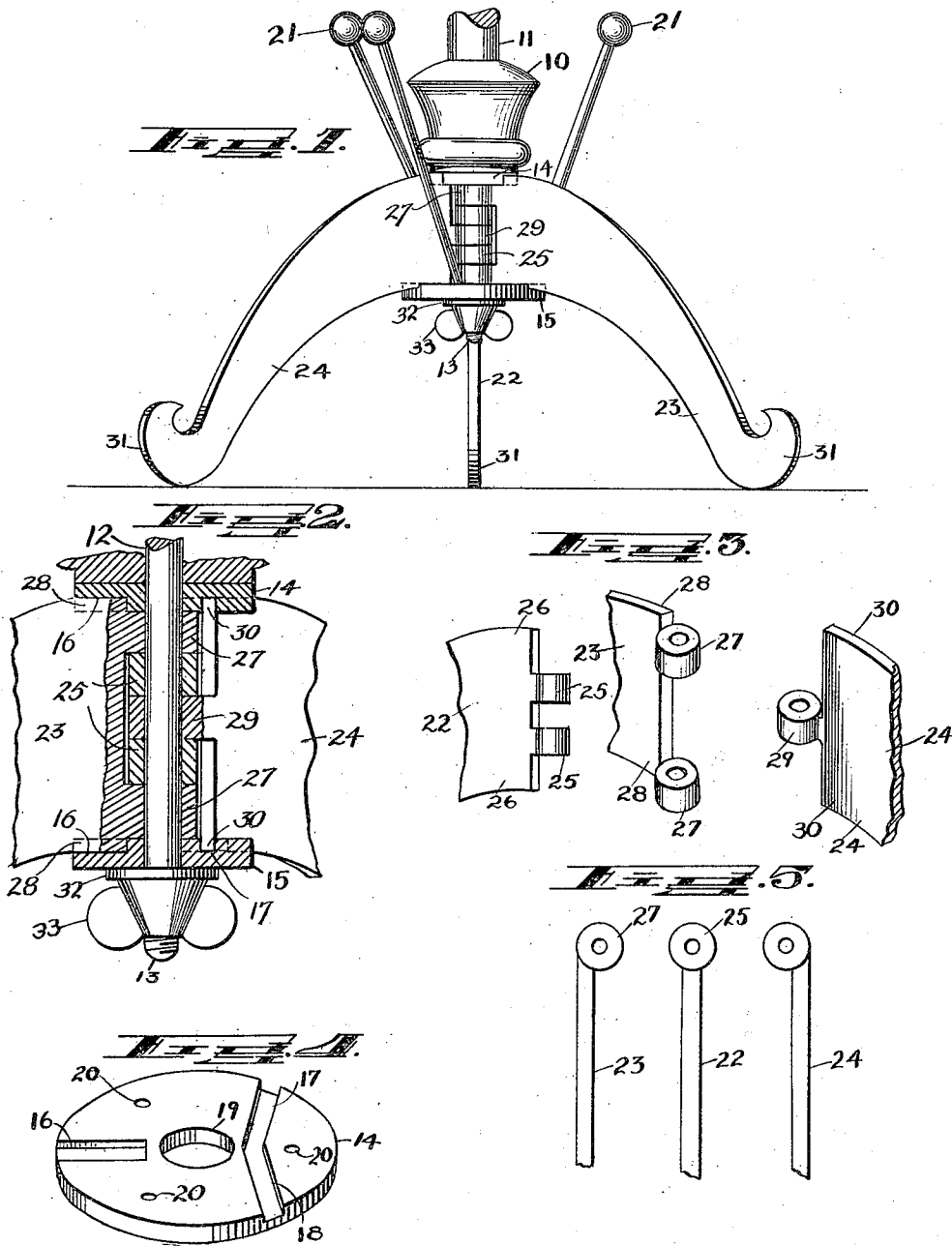
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1,508,470

A. PARTMANN

STAND

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Anton Partmann,
INVENTOR.

BY Victor J. Evans,
ATTORNEY.

WITNESS:

W. B. White

UNITED STATES PATENT OFFICE.

ANTON PARTMANN, OF NEW YORK, N. Y., ASSIGNOR OF ONE-FOURTH TO ERNEST W. PROBST, OF BROOKLYN, NEW YORK; ONE-FOURTH TO WILLIAM PAGALAS AND ONE-FOURTH TO GUSTAV NELSON, BOTH OF ARLINGTON, NEW JERSEY.

STAND.

Application filed February 9, 1923. Serial No. 618,064.

To all whom it may concern:

Be it known that I, ANTON PARTMANN, a citizen of Hungary, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Stands, of which the following is a specification.

This invention relates to stands.

More particularly the invention relates to display stands such as are used in show places or in show or display windows.

Some of the objects of the present invention are: to produce a stand which embodies features which allows the stand to be set up and knocked down at will; to produce a collapsible display stand which is simple, inexpensive and effectually practical; to produce a stand for use of a collapsible type which may be set up easily, and which when set up has the necessary rigidity to carry an unusual amount of weight; and with these and other objects in view the invention resides in the particular provision, construction, and functions of the parts hereinafter fully described and illustrated in the accompanying drawing, in which:

Figure 1 is a side elevation of the stand.

Figure 2 is a fragmentary central sectional elevation on an enlarged scale.

Figure 3 is a collective view of the ends of the supporting legs having the apertured lug or lugs.

Figure 4 is a perspective view of one of the grooved plates.

Figure 5 is a collective plan view of the ends of portions of the supporting legs showing the respective relationship of the lug and lugs with respect to the legs.

Referring now more particularly to the several views of the drawing, it will be apparent that, the stand of the present invention includes a socket member or post-holder 10 for supporting in an upright position a post 11 which may have hangers of any preferred type. The post-holder 10 carries a centering pin 12 having a screw threaded end 13. Plates 14 and 15 are employed. Each of the plates 14 and 15 has a groove 16 therein and a groove providing branches 17 and 18, and a central hole 19. The plate 14 may be attached to the post-holder 10 surrounding the pin 12 or it may be detachable like the plate 15 in its relation to the pin 12. The plate 15 has a series of

holes 20 therein in each of which is disposed the end of a carrying-rod 21 when the stand is set up for use. In the present instance three supporting legs are employed, a leg 22, a leg 23 and a leg 24. The leg 22 has lugs 25 which are spaced and each of which has an aperture therein. The lugs 25 are disposed in a manner so as to provide a portion 26 at one side of each of the lugs 25. The apertures in the lugs 25, are in alinement in the plane of the longitudinal axis of the leg of which the lugs 25 form parts. The leg 23 has lugs 27 which are spaced sufficiently to accommodate therebetween the lugs 25 of the leg 22. Each of the lugs 27 has an aperture therein and the apertures of these lugs are in alinement. The lugs 27 extend laterally from the leg 23 and a portion 28 is at one side of each of the lugs 27. The leg 24 has a lug 29 substantially centrally disposed with respect to the top and bottom edges of the leg. The lug 29 has an aperture therein and is capable of being disposed between the lugs 25 of the leg 22. The lug 29 extends laterally from the leg of which it forms a part and has portions 30. Aside from the lugs the legs are identical in size and shape and each has a foot 31. The lugs of the legs are capable of assemblage so as to be relatively disposed close together with the apertures therein in alinement for the reception of the centering pin 12. The plate 15 is then placed on the end of the pin 12 as is also a washer 32 and a wing-nut 33 is screwed onto the screw threaded portion 13. The portions 26 of the leg 22 are then disposed in the grooves 16 of the plates 14 and 15; the portions 28 of the leg 23 are disposed in the groove-branches 17; and the portions 30 of the leg 24 are disposed in the groove-branches 18. The wing-nut is then brought home tightly and as a consequence the mentioned portions of the legs will be held in the grooves and the legs will be incapable of movement. The carrying-rods are arranged in the holes 20 and the post 11 is arranged in the post-holder 10. The stand is then in condition for display purposes.

From the foregoing it will be manifest that the stand may be readily set up for use and that it may be readily knocked down; and that by virtue of the construction of the plates 14 and 15 and the legs 22, 23 and 24,

and the application of the securing means, namely, the wing-nut 33 and screw threaded end 13 of the pin 12, a rigid and strong supporting structure is had.

5 What is claimed is:

1. In a collapsible display stand, separable and detachable supporting legs, said legs having apertured lugs, a centering pin, the lugs being arranged respectively on said
10 legs so as to be capable of assemblage with relation to each other close together with the apertures therein in alinement for the reception of the pin in the apertures, spaced plates each having grooves therein which
15 accommodate portions of said legs.

2. In a collapsible display stand, separable and detachable supporting legs, one of said legs having an apertured lug extending laterally from the leg, one of said legs having apertured lugs in the plane of the longitudinal axis of said leg, one of said legs having apertured lugs extending laterally from said leg, a centering pin, said lugs being capable of assemblage so as to be disposed close together with the apertures therein in alinement for the reception of the pin in the apertures, and spaced plates each having grooves therein which accommodate portions of said legs.

30 3. A display stand comprising a socket member, a centering pin carried by the socket member, plates each having grooves

therein surrounding said pin, supporting legs having apertured lugs which are arranged respectively on said legs so as to be capable of assemblage with relation to each other close together with the apertures therein in alinement for the reception of the pin in the apertures, portions of each leg disposed respectively in grooves of the plates, for the spacing of the legs in relative supporting positions, and means for holding the legs and one of said plates on said pin.

4. A display stand comprising a socket member, a centering pin carried by said socket member, a plate mounted on said socket member and surrounding said pin, supporting legs having apertured lugs which are arranged respectively on said legs so as to be capable of assemblage with relation to each other close together with the apertures therein in alignment for the reception of the pin in the apertures, a removable plate spaced from said first plate and between which said lugs are interposed, grooves in both of said plates for the reception of portions of the legs for holding and spacing the same in relative supporting position and a nut co-acting with said pin for holding the removable plate and legs in assembled condition.

In testimony whereof I hereby affix my signature.

ANTON PARTMANN.