Sept. 24, 1929. M. SEELAV 1,729,129

COLLAPSIBLE HOLDER

Filed March 20, 1928

Fig. 1.

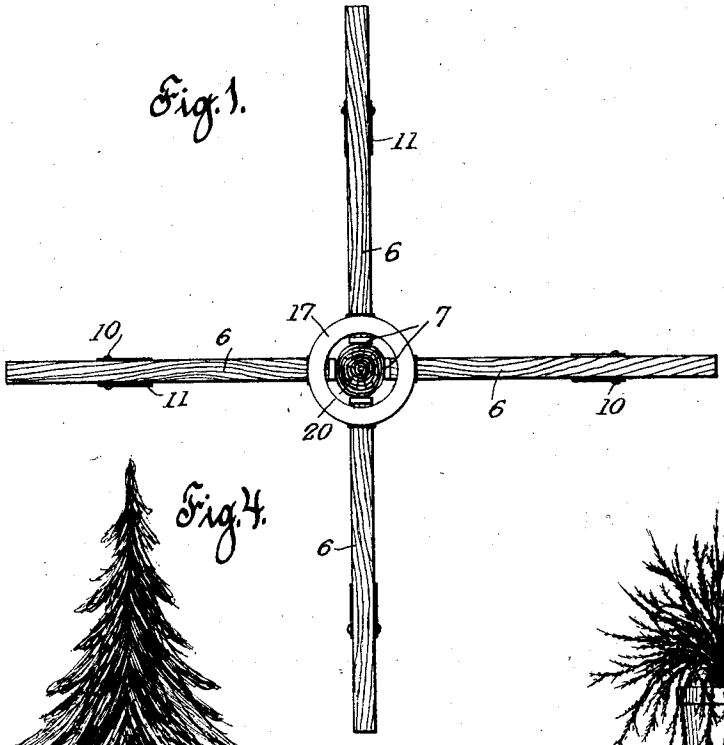


Fig. 3.

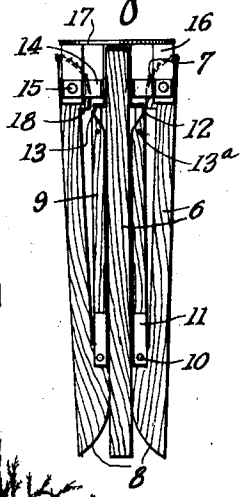


Fig. 4.

Fig. 2.

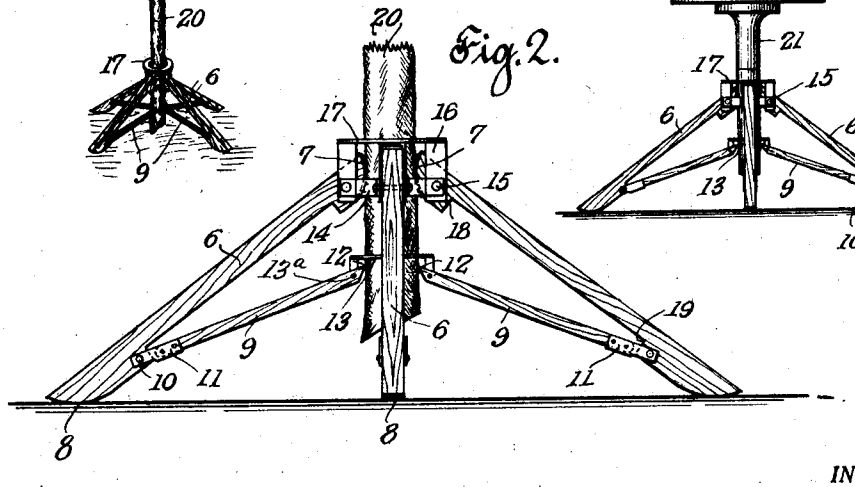
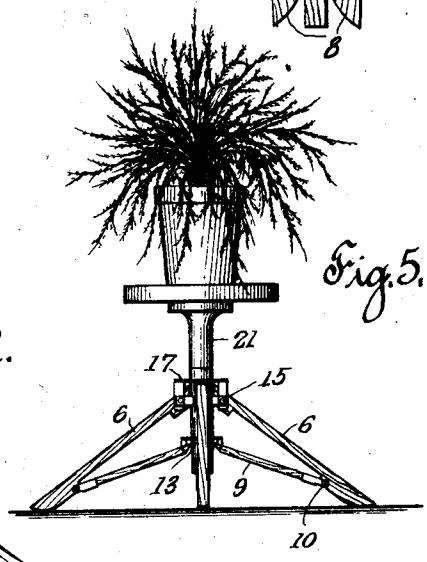


Fig. 5.



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UNITED STATES PATENT OFFICE

MAX SEELAV, OF PHILADELPHIA COUNTY, PENNSYLVANIA

COLLAPSIBLE HOLDER

Application filed March 20, 1928. Serial No. 263,174.

This invention relates to supports and more particularly to such supports which may be used as stands for Christmas trees and the like.

The object of this invention is to provide a support which has four legs, and which is made stable by means of the wedging action of the legs upon the article being supported. The legs carry auxiliary arms which also grip the article being supported to further increase stability of the support.

A further object is to provide a support which is simple in design and construction and which may be readily assembled for attachment to an article to be supported, without resort to tools.

These and like objects are accomplished by the novel construction, combination and arrangement of parts hereinafter described and shown in the accompanying drawing forming part of this disclosure, and in which:—

Figure 1 is a plan view of the novel support.

Figure 2 is a side view showing the support used as a stand for a Christmas tree.

Figure 3 is a plan view showing the support in collapsed position.

Figure 4 is a perspective view showing the adaptation of the support for use with a Christmas tree.

Figure 5 shows a further use of the support to co-operate with a stand for pot flowers, vases or the like.

Referring to the drawings, a support is shown to have four legs 6, each of which is provided with a curved portion 7 with a roughened surface to grip the article being supported. The lower ends of the legs are curved at 8 so that they may rest uniformly upon the floor when the supports are used at different elevations. The auxiliary arms 9 are joined to a metallic member 11 which is pivoted to the legs 6 at 10. These auxiliary arms are provided with pointed ends 12 which also grip the article being supported.

A ring 13 with depending lugs pivoted at 13^a connects all of the auxiliary arms 9 to normally draw the points 12 toward each other and tend to pull the arms 9 into the same plane.

The upper parts of the legs 6 are joined by metallic collars 14 which are substantially quarter-circles and the vertical bars 16 are fixed to the collars and the legs 6 by means of pins 15. These bars support the plate 17 which has a central opening through which the article being supported may be inserted. The collars 14, the bar 16 and the plate 17 may be made integral from sheet metal or they may be made in separate parts.

The curved surface 7 of the legs 6 may be covered by a metallic plate having projections to present a roughened gripping surface.

The legs 6 are notched at 18 and 19 to enable the device to be compactly folded when in a collapsed position.

Figure 5 shows the manner in which a stand 21 for pot flowers may be used with the support; while Figure 2 discloses the use of the support with a Christmas tree 20.

While the figures of the drawing show a device used as a support for the Christmas trees and flower pot stands it will be appreciated that it may be used as a support for many other articles such as chairs, tables, etc.

In operation the article to be supported is inserted through the opening in plate 17, and through the ring 13, and the legs 6 and the auxiliary arms 9 are pressed inwardly, thus giving a wedging action, as is clearly seen from Figure 2. The points 12 of the arms 9 prevent the upward movement of the arms 9 after the device has been placed in the desired position.

From the foregoing it will be seen that a simple device for this purpose has been disclosed in the preferred form of its embodiment, but it is not desired to restrict the details to the exact construction shown, it being obvious that changes, not involving the exercise of invention, may be made without conflicting with the scope of the appended claim.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

A support comprising spaced upper and lower coaxially arranged rings through

which an article to be supported is disposed, a plurality of leg members pivotally secured at their upper ends to the upper ring, coacting gripping heads formed on the pivoted upper ends of the leg members for engagement with the object, arms pivoted at their upper ends to the lower ring, the lower ends of the arms being pivotally connected to the lower end portions of the respective leg members, the pivoted ends of the arms being provided with means for biting engagement with the object disposed through said rings.

Signed at New York. in the county and State of New York, this 16th day of February, A. D. 1928.

MAX SEELAV.