June 24, 1930. G. L. GOLDWOOD 1,766,170

CHRISTMAS TREE HOLDER

Filed Nov. 14, 1927

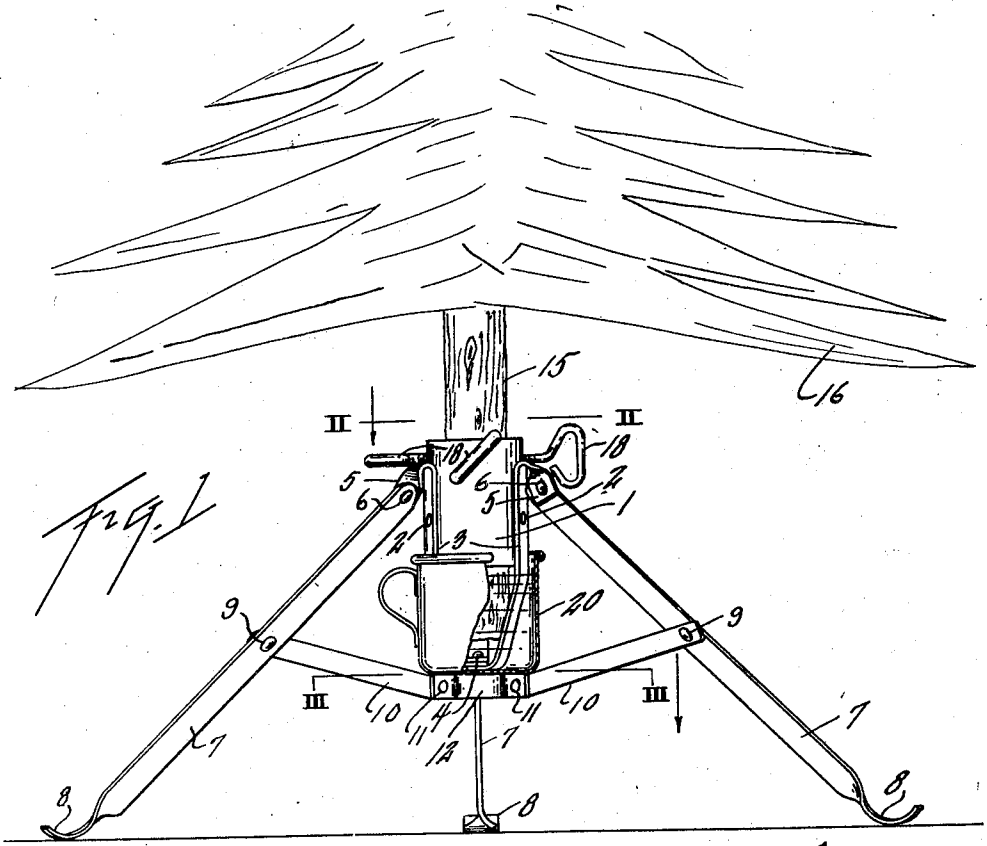


Fig. 1

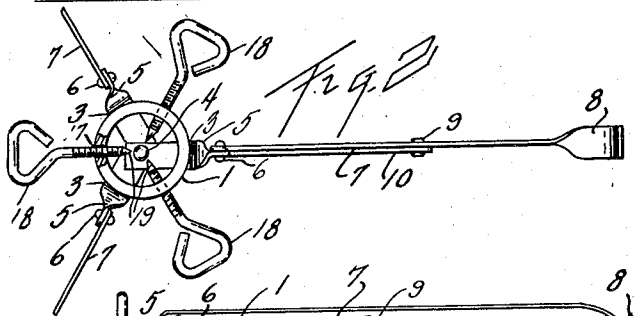


Fig. 2

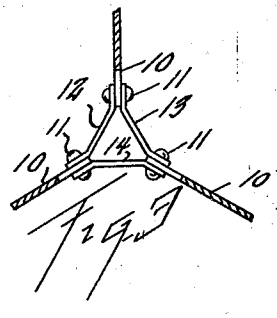


Fig. 3

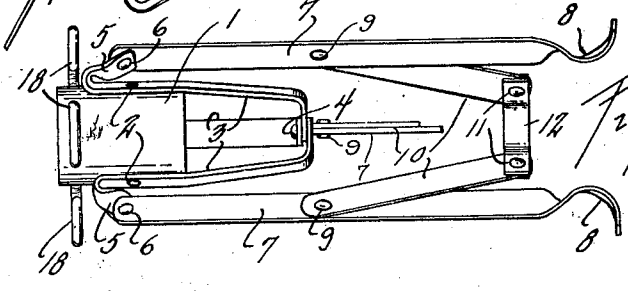


Fig. 4

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UNITED STATES PATENT OFFICE

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CHRISTMAS-TREE HOLDER

Application filed November 14, 1927. Serial No. 233,071.

This invention relates to collapsible supports.

This invention has utility when incorporated as base brackets or standards of the type for Christmas tree holders.

Referring to the drawings:

Fig. 1 is a side elevation, with parts broken away, of an embodiment of the invention in a Christmas tree holder;

Fig. 2 is a fragmentary plan view of the device of Fig. 1;

Fig. 3 is a section on the line III—III, Fig. 1, looking in the direction of the arrow; and

Fig. 4 is a side elevation of the device in collapsed position.

Rigid ring or tube 1 is shown as having rivets 2 mounting straps 3 fixed therewith. These straps 3 extend below the end of this tube 1 and there have connection by rivet to form a stop 4 centrally and below the tube or ring 1. Each of these straps 3 at the end remote from the stop 4, has upper outwardly offset extension or mounting 5 for rivet 6 as a hinge or pivot mounting for leg 7. These legs 7 are in spread assembly in set up, with feet 8 at the free ends remote from the ring 1. Intermediate the lengths of each of these legs 7 is rivet 9 providing pivotal connection for link 10 extending inward for rivet assembly 11 in providing hinge joint to connection 12, 13, 14. These links 10 accordingly converge from the spread legs 7 to locate the connection in the region of and below the stop 4. Upon spreading the legs 7 by thrusting the connection 12, 13, 14, toward the stop 4 from a collapsed or knock-down position of Fig. 4, the device is in position to set up as a standard with the feet 8 resting upon the floor for support.

The article to be mounted upright therein as trunk 15 of Christmas tree 16 may be thrust into the ring 1 to have its end contact the stop 4. In some instances, the trunk 15 may fit sufficiently accurately to thus provide a substantial anchoring in set up position for the tree 16. In other instances, and to take care of range of sizes, threaded openings 17 are provided in the ring 1 with wing screws 18 therethrough having threaded portions coacting with the openings 17 and inwardly terminating point 19 within the ring 1, which point by operating the wing screws may come into effective clamping engagement with the trunk 15 of the tree. To release the tree, these screws may be backed off.

Additionally, in some instances the plant or tree thus anchored up-right, may be one which might have drainage therefrom or as to which it might be desired to provide moisture supply, say for thereby holding the green condition of the tree for a greater length of time. To this end, vessel 20 may be located about the stop 4 and the depending straps 3 from the ring 1. As so located, thrusting of the connecting means 12, 13, 14, theretoward, will provide a clamping of he vessel 20 into position below the ring 1 so that the trunk 15 as extending through the ring 1 toward the stop 4 may be in the vessel 20 and there discharge any flow therefrom, or take up moisture or other liquid supplied through the vessel 20 as a container.

The device is substantial. It may be readily set up into operative position from a compact collapsed condition. In the set up, it has the ring for caring for various sizes of trees. It may positively work the trees into the desired set up position. There may be vessel used therewith for supplying liquid as moisture to maintain the green condition of the tree of longer interval when exposed to the indoor temperatures.

What is claimed and it is desired to secure by Letters Patent is:

A tree holder comprising a ring, spread legs having their upper termini pivoted to the ring, a spider including linkage connected to the legs below the ring in providing the only connection of the legs to the ring, said spider being shiftable away from the ring to effect collapsing of the legs and toward the ring for spreading the legs, depending means fixed to the ring and extending downward from the ring and providing a stop for the upward movement of the spider, and independently adjustable radially extending clamping means at and through the ring in providing holding means operable independently of the legs.

In witness whereof I affix my signature.

GURTON L. GOLDWOOD.