July 14, 1925. 1,546,314

M. J. PRINCE

TREE HOLDER

Filed June 23, 1924

Fig. 1.

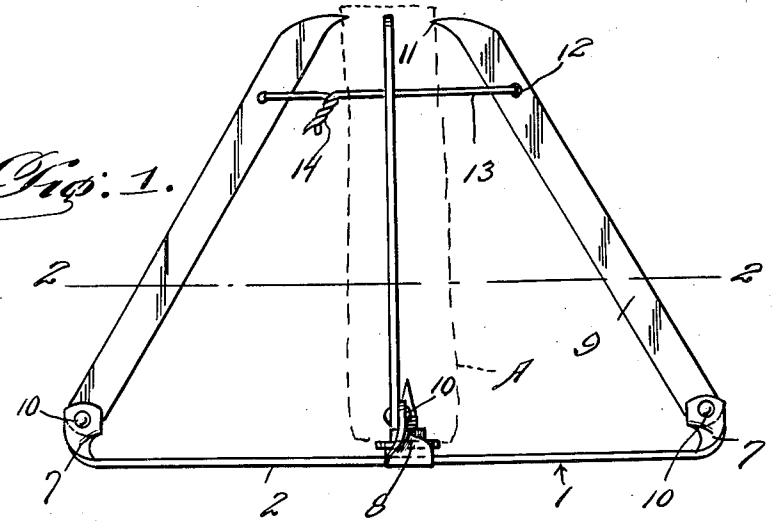


Fig. 2.

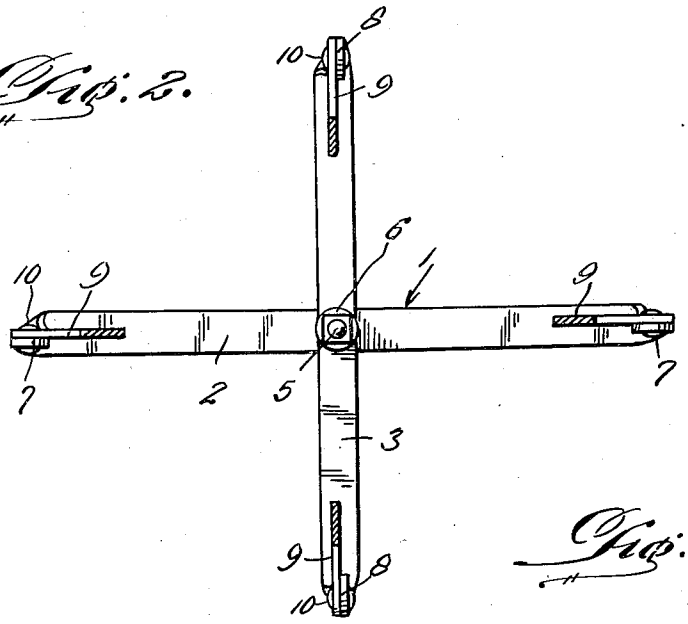
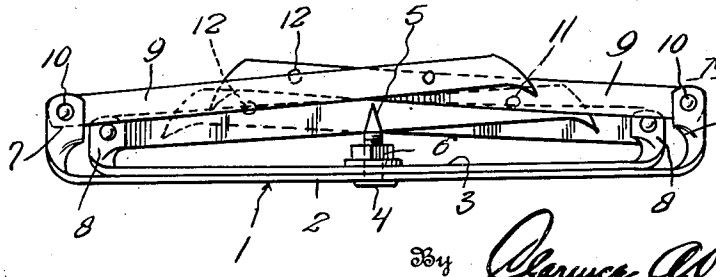


Fig. 3.



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UNITED STATES PATENT OFFICE.

MARTIN JAMES PRINCE, OF WEST BERKELEY, CALIFORNIA.

TREE HOLDER.

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To all whom it may concern:

Be it known that I, MARTIN JAMES PRINCE, a citizen of the United States, residing at West Berkeley, in the county of Alameda and State of California, have invented certain new and useful Improvements in a Tree Holder, of which the following is a specification.

This invention relates to new and useful improvements in collapsible stands and is more particularly adapted to a device for holding and supporting a Christmas tree in an upright position.

A further object of the invention is to provide a tree holder of the above mentioned character, wherein the same is of such a construction as to enable the same to be readily assembled or disassembled and when in a folded position will not occupy any considerable amount of space thus enabling the same to be stored away.

A still further object is to provide a tree holder of the above mentioned character, which may be readily and easily set up in position for supporting a Christmas tree in an upright position, means being associated with the bracing members for holding the same in engagement with the tree against accidental displacement therefrom.

A still further object of the invention is to provide a tree holder of the above mentioned character, which is simple in construction, inexpensive, strong and durable and furthermore adapted for the purposes for which it is designated.

Other objects and advantages of this invention will become apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals designate like parts throughout the same:

Figure 1 is a side elevation of my improved invention showing the same in use.

Figure 2 is a sectional view taken approximately on line 2—2 of Figure 1, and

Figure 3 is an elevational view showing the tree holder in a folded position.

In the drawing wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally my improved Christmas tree holder and the same comprises the base which includes a pair of overlapping supporting arms 2 and 3 respectively, the same being formed of elongated strips of metal of suitable length and are pivotally connected together at the intermediate portion thereof by means of the bolt 4. The bolt 4 extends through suitable openings provided in the intermediate portions of the overlapping supporting arms and terminates at its upper ends in the pointed portion 5 whereby the same is adapted to act as a spur and is driven into the base of the tree designated by the letter A. A nut 6 is threaded on the bolt 4 for preventing the accidental displacement of the same from engagement with the supporting arm in the manner clearly illustrated in Figures 1 and 3 of the drawing.

The outer ends of the overlapping supporting arms 2 and 3 are twisted and disposed upwardly as illustrated at 7 and 8 respectively in the drawing. The purpose of this construction will hereinafter be more fully described. In this manner the twisted end portions of the supporting arms will be disposed in a plane substantially at right angles to the plane of the arms. The upwardly disposed twisted ends provide a means for pivotally supporting thereon the lower ends of the inclined braces 9. The pivotal connections being illustrated at 10 in the drawing. The braces 9 are also constructed of strips of metal and have their upper ends terminating in the inwardly extending sharpened points 11 for engagement with the tree A at a point adjacent the base thereof in the manner clearly illustrated in Figure 1.

By having the upper ends of the braces sharpened and terminating in points, the same may be readily and easily driven into the tree and to further prevent the accidental disengagement of the braces, the same are provided with openings 12 adjacent the upper pointed ends thereof and a securing wire 13 extends through the openings around the tree and the free ends of the wire are fastened together by twisting the same such as illustrated at 14. In this manner by drawing the wire taut the upper pointed ends of the braces will at all times be held in engagement with the tree on various sides thereof whereby the tree will be supported in a substantially upright position.

When the tree holder is not in use, the wire 13 is removed from engagement with the openings 12 and by loosening the nut 6, the supporting arms 2 and 3 may be brought to the position as shown in Figure 3 of the drawing where the same will overlie each other for substantially the full length thereof and the braces may then be folded inwardly in the manner also illustrated in Figure 3. This will permit the tree holder to be folded in a compact manner and may be stored away without occupying any considerable amount of space.

The simplicity of my device enables the same to be readily and easily assembled for supporting a tree in an upright position and will not require the loss of any considerable amount of time or labor in placing the tree holder in use.

Furthermore, a tree holder of the above mentioned character, may be manufactured at a very low cost and will be strong and durable and when in use will support a tree in an upright position.

While I have shown the preferred embodiment of my invention, it is to be understood that various changes in the size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention and the scope of the appended claim.

Having thus described the invention, what I claim is:—

A tree holder of the class described comprising a base including a pair of arms pivotally connected together, at points between their ends, said arms being disposed in overlapping relation, and the upper arm being of a length less than the lower arm, the opposite ends of said arms being bent upwardly and twisted, said twisted portions being apertured, the decreased length of the upper arm permitting the same to be swung about its pivot into longitudinal overlapping relation with the lower arm whereby to permit the base to be folded into a compact shape, the pivot being in the form of a bolt, the upper end of which is pointed, a nut threaded onto the bolt and serving as a clamp for maintaining the arms in folded or extended condition, and inclined braces pivoted at their lower ends to the twisted apertured ends of the base arms, the upper ends of the braces terminating in inwardly extending sharpened hooks for engagement with the trunk of the tree, said braces having openings provided in the upper portions thereof for receiving a fastening wire, whereby the pointed ends of the braces are held in engagement with the tree.

In testimony whereof I affix my signature.

MARTIN JAMES PRINCE.