Feb. 20, 1923. 1,445,625

J. JUNKUNC

CHRISTMAS TREE STAND OR THE LIKE

Filed Nov. 28, 1921

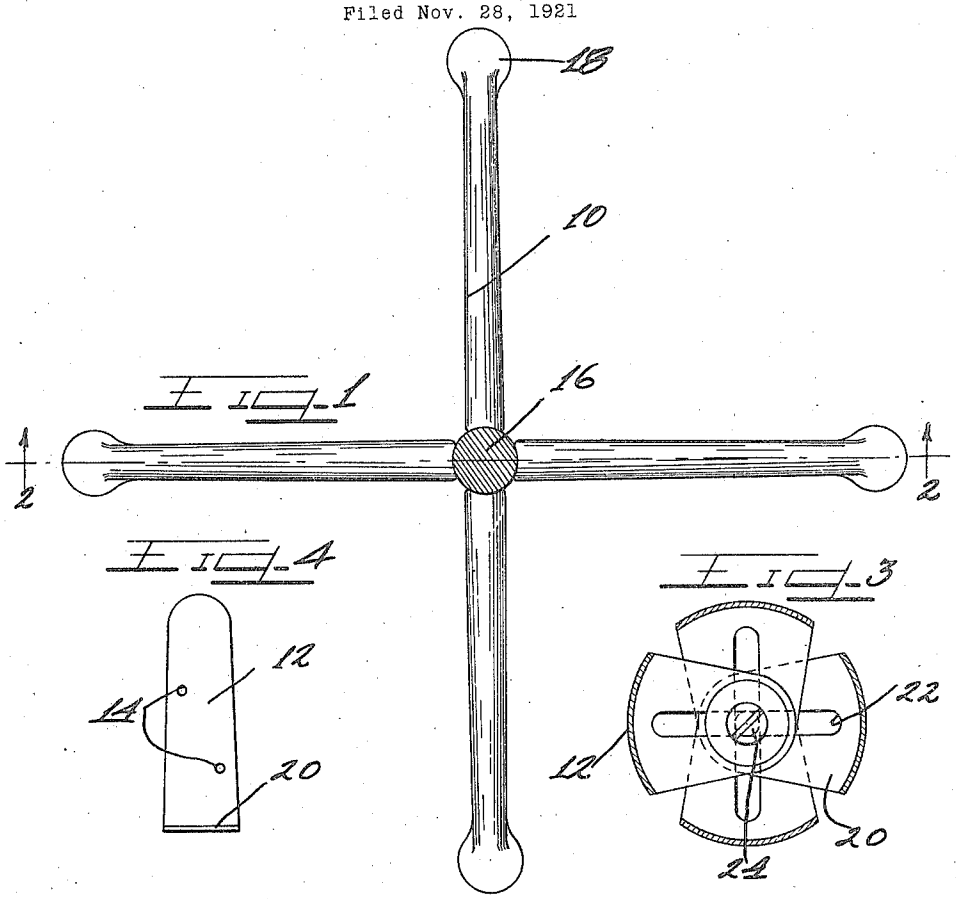


FIG. 1

FIG. 4

FIG. 3

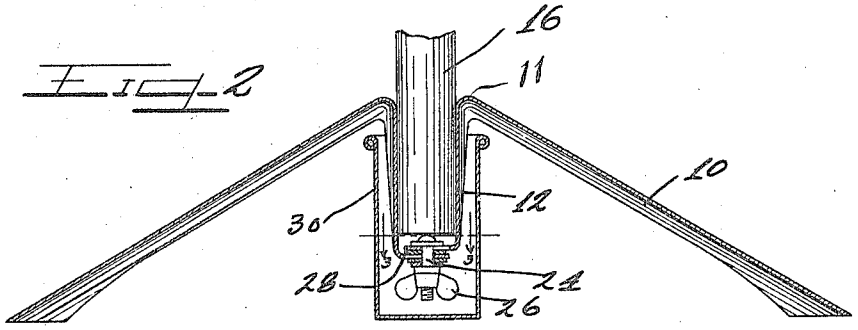


FIG. 2

Witnesses

Inventor

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by Attorney

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UNITED STATES PATENT OFFICE.

JOHN JUNKUNC, OF CHICAGO, ILLINOIS.

CHRISTMAS-TREE STAND OR THE LIKE.

Application filed November 28, 1921. Serial No. 518,409.

To all whom it may concern:

Be it known that I, JOHN JUNKUNC, a citizen of the United States, and a resident of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in a Christmas-Tree Stand or the like; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the numerals of reference marked thereon, which form a part of this specification.

This invention relates to tripod stands or the like and is especially adapted for supporting Christmas trees, flags, or similar objects in vertical position.

One of the main objects of this invention is the provision of a stand or support which is composed of a plurality of similar elements preferably stamped from sheet metal or the like which results in a very economical construction.

Another object of this invention is the provision of a stand or support for Christmas trees or similar objects which is adjustable to support any size of tree within quite a wide range.

Still another object of this invention is the provision of a supporting stand for Christmas trees adapted to cooperate with a can of water or the like which surrounds the base of the tree whereby the same is kept in a fresh condition for a much longer length of time is ordinarily possible.

Another important object of this invention is the provision of a Christmas tree stand which, when not in use, can be folded up into a very small compass so as to require a minimum of storage space.

A further important object of this invention is the provision of such a stand or support, which when used with abnormally heavy objects, will automatically bring into operation a further point of suspension, whereby greater stability of the supported object will be effected.

Other and further important objects of this invention will be apparent from the disclosures in the accompanying drawings and following specification.

The invention (in a preferred form) is illustrated in the drawings and hereinafter more fully described.

On the drawings:

Figure 1 is a top plan view of the device of this invention with the supported object shown in section.

Figure 2 is a vertical sectional view taken on line 2—2 of Figure 1.

Figure 3 is a section taken on the line 3—3 of Figure 2 looking in the direction indicated by the arrows.

Figure 4 is an end elevation of one of the elements comprising the device.

As shown on the drawings:

The reference numeral 10 indicates one of the outwardly extending legs or holding members of the stand which, as best shown in Figure 2, is formed from cold rolled steel or the like and has an elbow at 11 and a downwardly bent portion 12 extending vertically therefrom. The downwardly extending portion 12 is provided with a series of holes 14 for the insertion of nails, screws or the like which may be driven into the trunk of the tree 16 to more securely support the same. The ends of the outwardly extending bracket members 10 are preferably flattened, as shown at 18 in the drawings, to provide a more secure and solid support by the entire device. At the lowermost extremity of the downwardly extending vertical portions 12 of the bracket members is provided an inwardly extending shelf or ledge 20, having a slot 22 therein, as best shown in Figure 3. A bolt 24 is provided, adapted to pass through the slots 22 and by being positioned through a plurality of these slots in the bracket members, four as shown in the drawings, but which may be three, five or more if desired, the bolt holds the same in position and a winged nut 26 is provided to cooperate with the threaded end of the bolt to tighten the same and hold the members 10 in adjusted position. Washers 28 are provided to cooperate with the head of the bolt and the winged nut.

As best shown in Figure 2, a can 30 or the like adapted to contain water may be positioned under the assembled downwardly extending members 12 and entirely surrounding the same, with the trunk of the tree 16 adapted to dip into the water contained in the can 30, whereby the tree is kept in a fresh condition a much longer time than is ordinarily possible.

If the tree is oversize and its weight sufficient, the arms 10 with their downwardly extending bracket members 12 will bend sufficiently to allow the end of the bolt 24 to contact with the bottom of the can 30 or

the floor so that a five-point suspension will be obtained with a device having four brackets, and a four-point suspension with a device consisting of three bracket arms, thereby affording a much greater degree of stability, and also a greater pressure of the arms 10 on the tree trunk. The arms 10 are preferably shaped in channel or concave form, as best shown in Figure 2, the downwardly extending members 12 are concaved in the opposite direction to correspond with the trunk of the tree or the like, which form is best shown in Figure 3.

It will be seen that by the use of the slots 22, the device may be adjusted to correspond to practically any size of tree trunk within quite a wide range, which is sufficient to correspond to practically all of the Christmas trees usually on the market. Moreover, this device affords a very solid support or suspension for the same, with no likelihood of its toppling over, as a secure base is provided which acts in all directions, thereby providing a stand which is particularly adapted to supporting Christmas trees which are likely to be turned over with attendant serious consequences.

The adaptation of the moisture supplying can 30 to the trunk of the tree forms quite an important element of the invention, as by the use of such a moisture supplying device, the tree can be kept fresh and green for a much longer time than is ordinarily possible, and which is not possible with ordinary supports which are in common use. The simplicity of manufacture and the ease of assembling will constitute quite attractive features of this device, and the relatively small space which it occupies when not in use is a very desirable feature.

I am aware that many changes may be made and numerous details of construction varied throughout a wide range without departing from the principles of this invention, and I therefore do not purpose limiting the patent granted hereon otherwise than necessitated by the prior art.

I claim as my invention:

In a tree holder, a plurality of brace members each comprising an oblique leg portion concave downward, a substantially vertical portion concave inward, and a horizontal ledge portion, means cooperating with said ledge portions for securing the brace members together, said means projecting below said ledge portions to a position above the plane of the lower ends of the oblique portions, the distance of the lower end of said securing means above said plane being small enough for a weight on said ledge portions to bring said lower end into said plane without distorting said brace members beyond the elastic limit.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

JOHN JUNKUNC.

Witnesses:

CARLTON HILL,

JAMES M. O'BRIEN.