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J. M. WESTFALL
CHRISTMAS TREE SUPPORT

2,430,840

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Fig 1

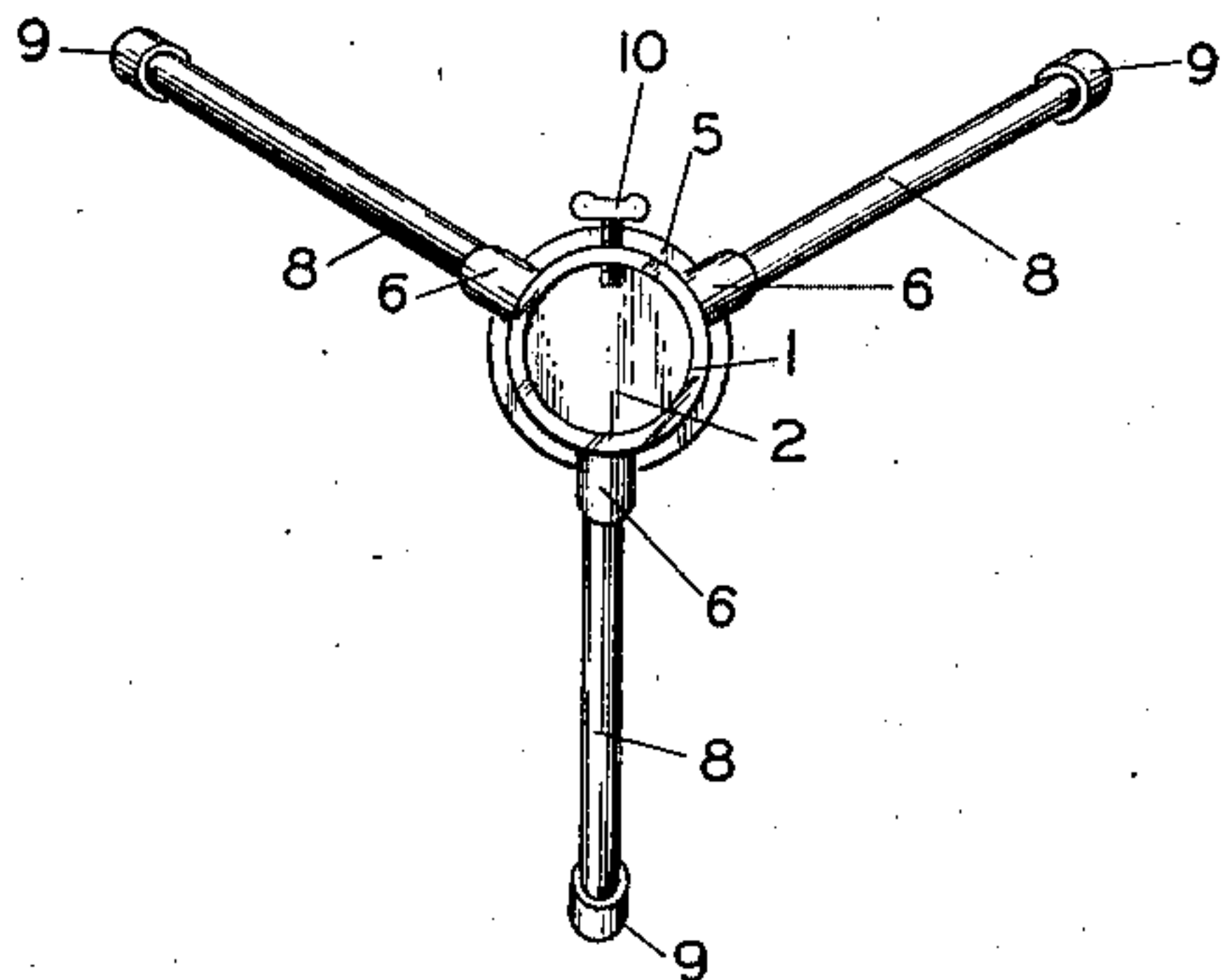


Fig 2

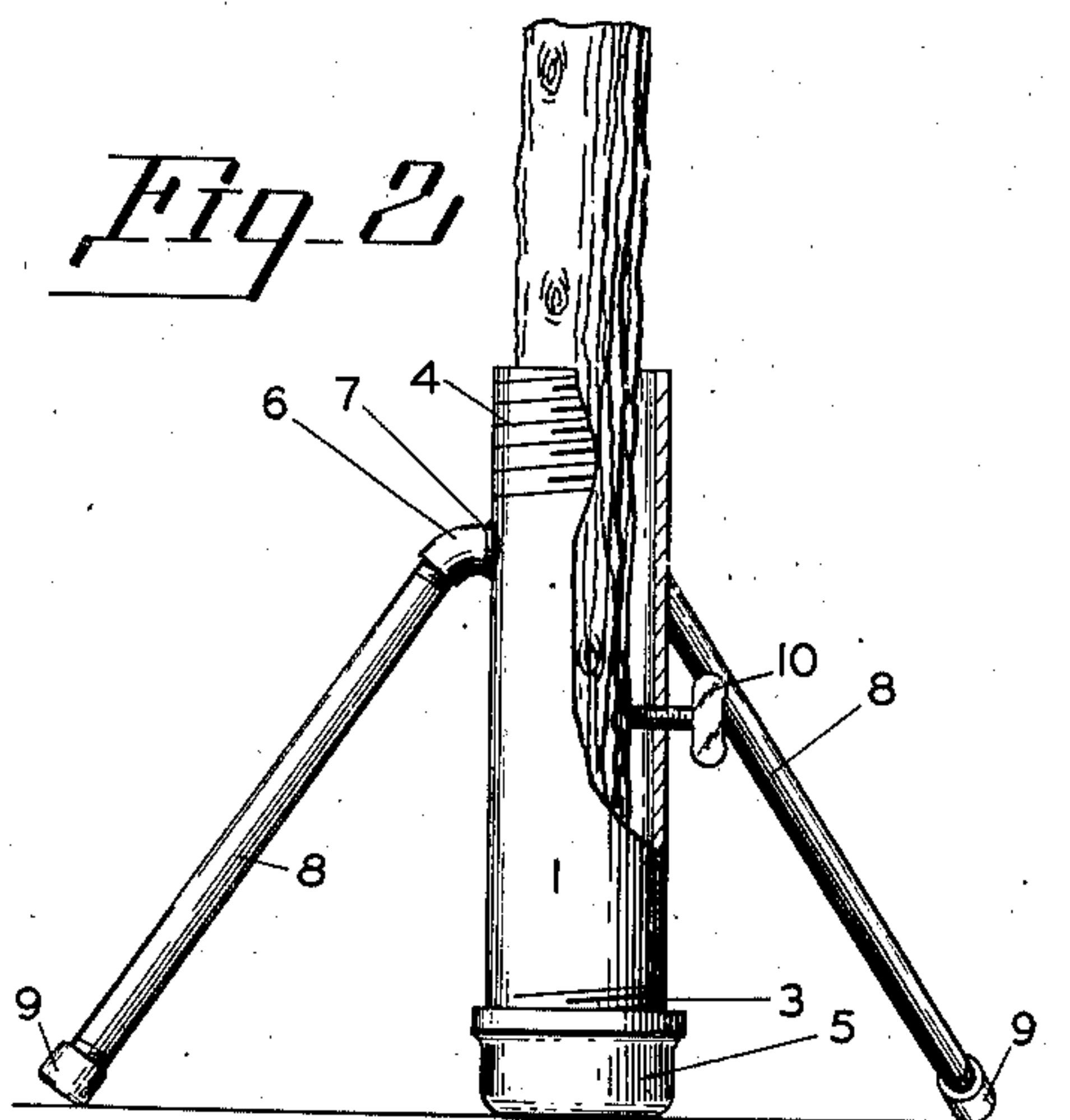


Fig 3

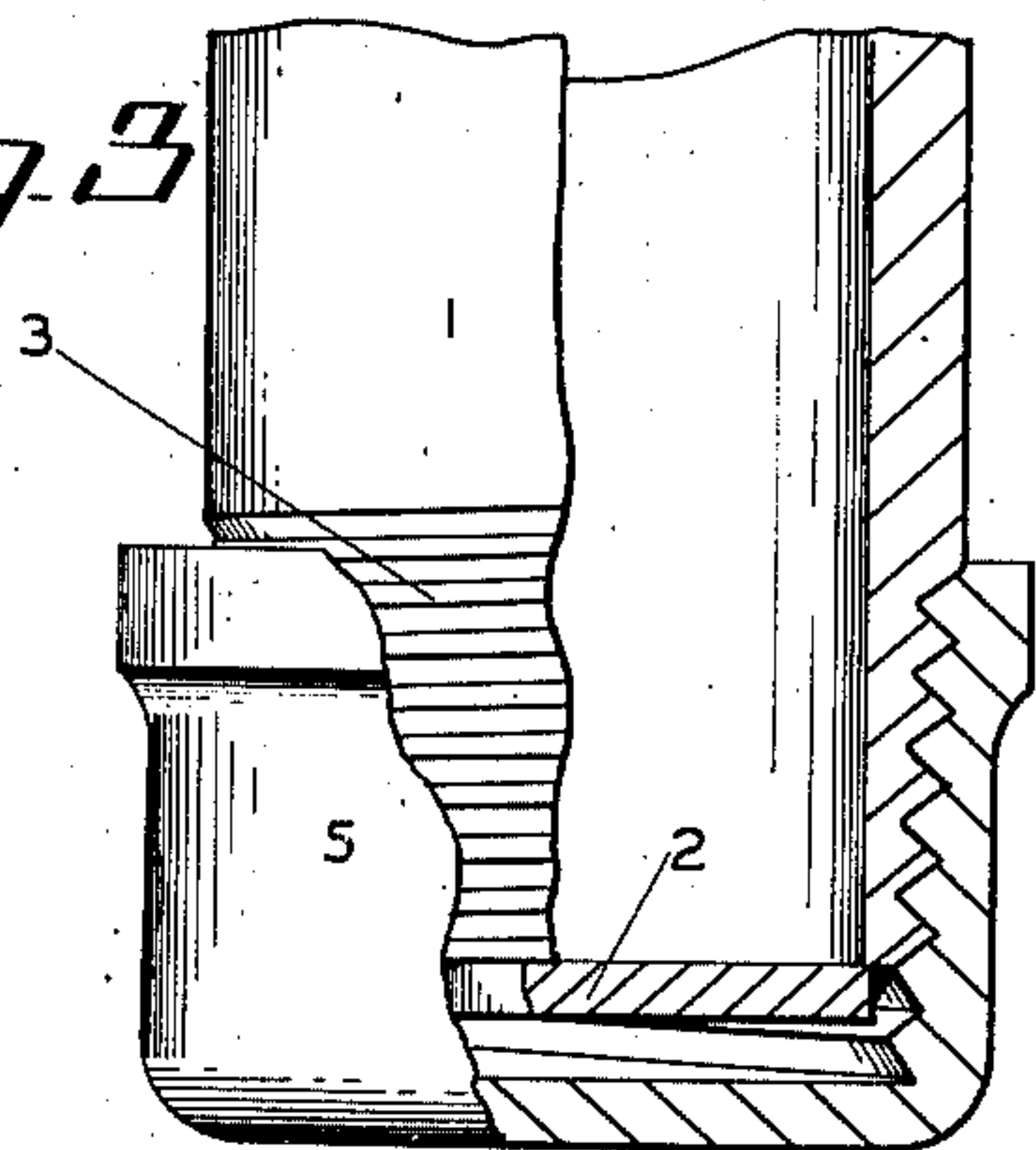


Fig 5

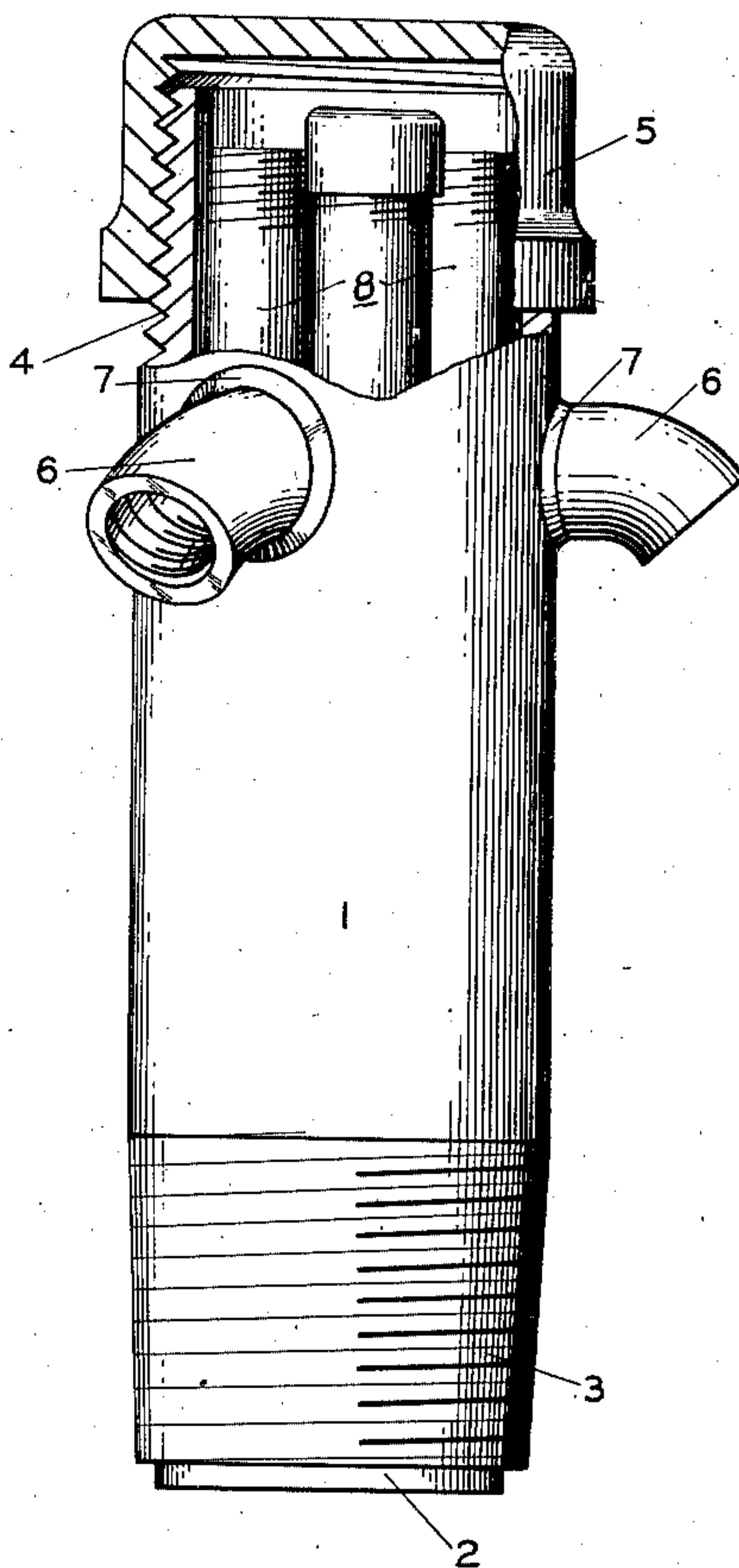
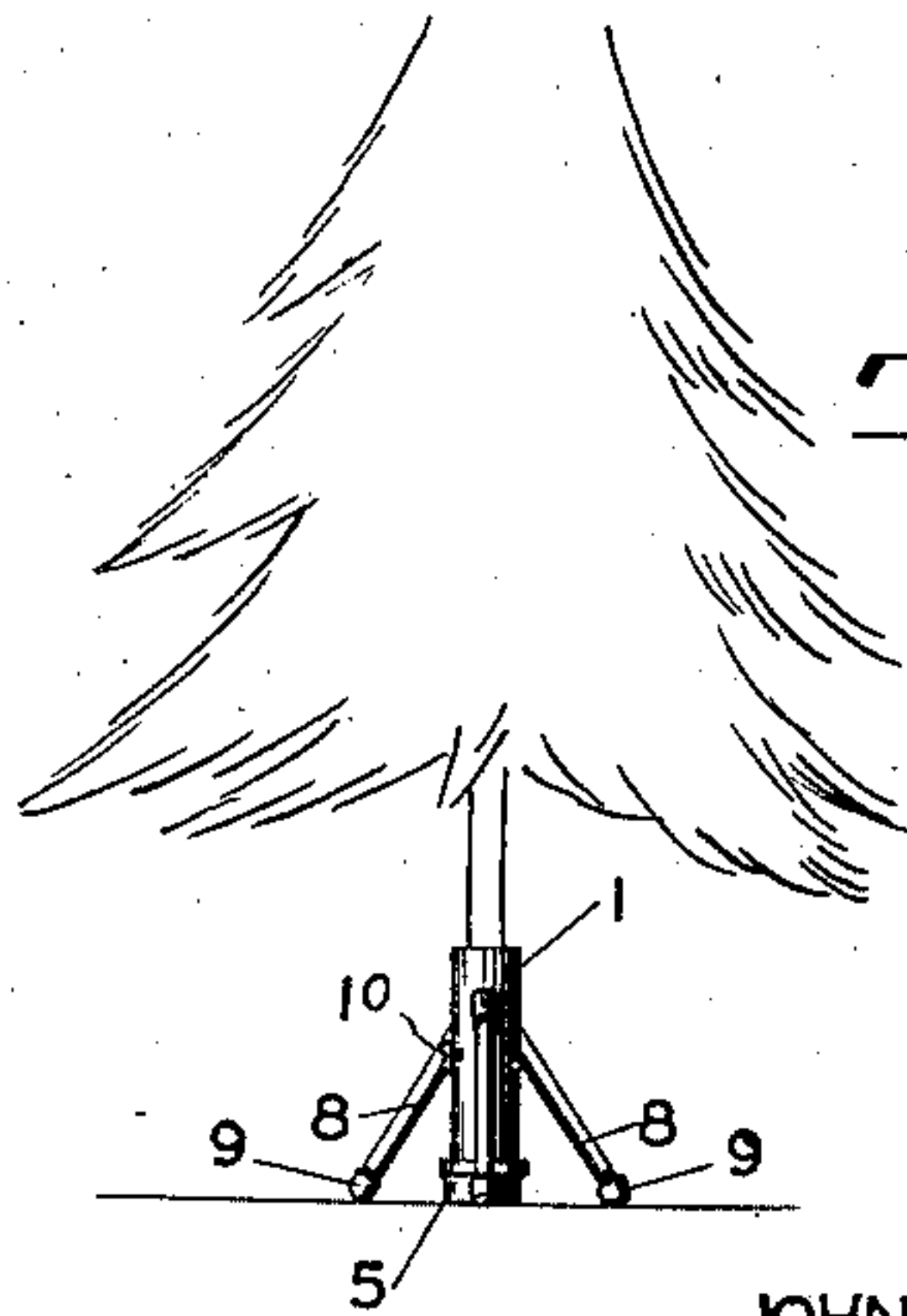


Fig 4



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UNITED STATES PATENT OFFICE

2,430,840

CHRISTMAS TREE SUPPORT

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1 Claim. (Cl. 248-48)

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This invention relates to supports and is particularly adapted for the supporting of Christmas trees and the like.

The primary object of the invention is to provide a device for supporting Christmas trees consisting of a tubular body, said body being supported in a vertical position by detachable legs.

A further object of the invention is the storage of the supporting legs within the tubular body while the support is not in use.

A still further object of the invention is the mounting of the legs to the supporting body in such a manner as to be able to tilt the body relative to the supporting surface to level the same whenever required or in the event the tree is of such a shape as to require the balancing of the same for sake of appearance.

These and other incidental objects will be apparent in the drawings, specification and claim.

Referring to the drawings:

Figure 1 is a plan view of my new and improved Christmas tree support shown in its assembled position.

Figure 2 illustrates a side view of the support, partially broken away having a fragment of the tree in position.

Figure 3 is an enlarged fragmentary partially in section view of the lower part of the support.

Figure 4 illustrates the same supporting a tree.

Figure 5 is an enlarged side view of the support disassembled and illustrating how the legs are stored within the support.

In the drawings:

My new and improved Christmas tree support consists of a tubular body 1 having a closed bottom consisting of a plate 2 welded or otherwise secured to the lower end of the body 1, best illustrated in Figures 3 and 5. The lower end of the body is threaded as at 3 and so also is the upper end threaded at 4. A removable cap 5 may be threaded either on the thread 4 as illustrated in Figure 5 in case where the holder is disassembled or it may be threaded on the bottom of the body 1, as illustrated in the assembled views.

There are two objects for threading the cap on the bottom of the holder. One is to provide a place for storing the same while the support is not in use, but the primary object is to provide a means of leveling the support which will be more fully described later. 45 degree elbows 6 are welded or otherwise secured to the body 1 at 7. These elbows receive the short lengths of pipe 8 which provide supporting legs for the holder.

Threaded on the lower end of the pipes 8 are caps 9. The object of these caps are to provide means for tilting or adjusting the support together with protecting the supporting surface. A wing bolt 10 is threaded into the holder 1 and

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to securely clamp the trunk of the tree within the holder, as best illustrated in Figure 2. I do not wish to be limited to the supporting of trees, as flag staffs and other articles may be supported equally as well as Christmas trees.

I will now describe the operation of my new and improved Christmas tree support. Figure 5 illustrates the knocked down and storage feature of the support. When it is desired to use the support the cap 5 is removed from the threads 4 and threaded on to the lower threads 3 of the body 1. The pipes 8 are removed from the holder and threaded into the elbows 6. The holder may then be leveled according to the nature of the tree to be supported and to the surface supporting the same. The caps 9 may be threaded on or off the pipes 8, tilting the whole assembly one way or another. The cap 5 is raised and lowered in order to meet these adjustments and to directly support the load of the tree. In other words by adjusting the caps 5 and 9 the support can be made to stand rigid on the surface at any desired angle thereto.

I do not wish to be limited to the exact mechanical structure as other mechanical equivalents may be substituted still coming within the scope of my claim.

What I claim is:

A Christmas tree holder which comprises a hollow support that is closed at its lower end and open at its upper end and is operatively threaded at opposite ends, nipples secured to the sides of the hollow support and having their free ends inclined downwardly and interiorly threaded, leg members having their upper and lower ends threaded and being of such length as to fit within the hollow support for storage, the upper threaded ends of the leg members being adapted for engaging the threaded ends of the nipples, threaded floor caps for engaging the lower threaded ends of the leg members, and a threaded cap for engaging either the upper or lower threads on the hollow support to form an adjustable base for the lower end or a closure for the upper end, said floor caps and said cap base being adjustable to cooperatively support and to level the hollow support when the cap is engaged as a base with the lower threads on the hollow support.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,144,726	Robinson et al.	June 29, 1915
1,577,612	Dees	Mar. 23, 1926