

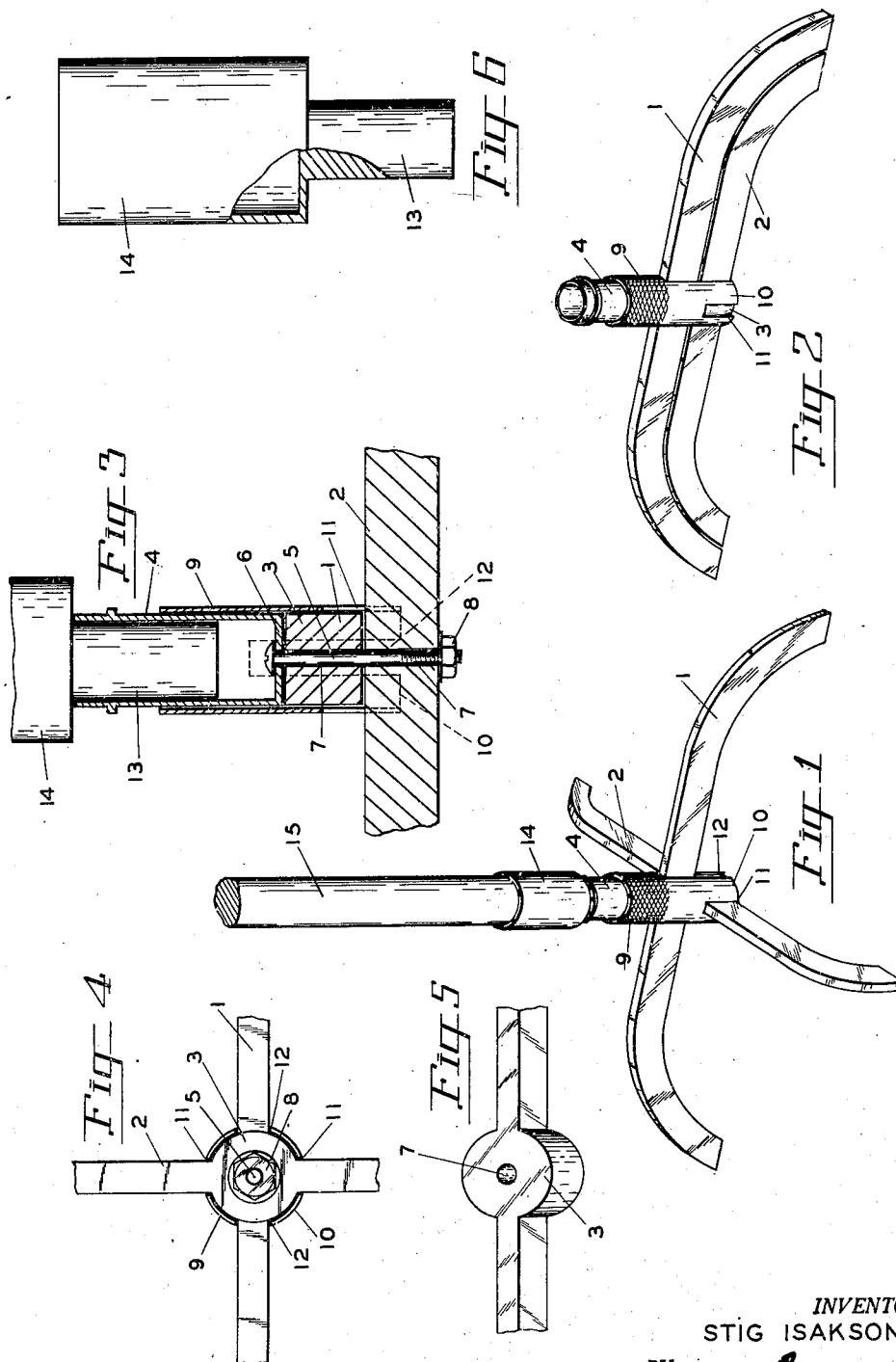
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SUPPORT FOR PEDESTALS

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SUPPORT FOR PEDESTALS

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4 Claims. (Cl. 248—194)

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This invention relates to supports for pedestals and is particularly adapted for the supporting of Christmas trees and the like, although there are many other uses to which it can be adapted to.

The primary object of the invention is to provide a support having folding legs that can be folded for storage and opened while being used.

Due to the construction of my new and improved support the legs can be extended over considerable area providing a strong and rigid support, but when they are folded they will require a minimum of space.

A further object of my invention is to provide an adapter for cooperating with the support and the pedestals so that various size pedestals can be supported on the support.

These and other incidental objects will be apparent in the drawings, specifications and claims.

Referring to the drawings:

Figure 1 illustrates the supporting pedestal of comparatively large diameter showing the adapter being used between the pedestal and the support.

Figure 2 illustrates the support in a folded position with the pedestal and adapter removed therefrom.

Figure 3 illustrates a fragmentary sectional view of the support and a portion of the adapter inserted therein.

Figure 4 is a fragmentary inverted plan view of the pedestal.

Figure 5 is a fragmentary perspective view of a portion of the central part of one of the legs.

Figure 6 is a side view of the adapter partially broken away for convenience of illustration.

In the drawings:

The support consists of supporting legs 1 and 2, having hubs 3 located midway their lengths. Mounted above the mid-section of the legs is a hollow body or sleeve 4. This sleeve is held to the legs by the king bolt 5 which passes through the bottom 6 of the sleeve 4 and down through the holes 7 formed in the hubs 3 of the legs 1 and 2.

The nut 8 is screwed on to the threads of the bolt 5 and is tightened up to a working fit permitting the movement of the legs 1 and 2 relative to one another, but at the same time maintaining a rigid assembly between the legs and the sleeve 4. The hubs 3 are provided to add rigidity to the support.

Sliding loosely on the outer surface of the sleeve 4 is a sleeve 9 having its lower end 10 bifurcated or slotted at 11 and 12. The objects of the slots are to embrace the sides of the legs

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maintaining them in a fixed or adjusted position, as for instance in Figure 1 the slot 12 maintains the leg 1 at right angles to the slot 11, which is holding the leg 2 at right angles to legs 1.

Referring to Figure 2 the slot 12 embraces both legs 1 and 2 holding them in a parallel plane for storage purposes. In Figure 3 I illustrate the sleeve 6 raised slightly or midway between the locking position and the unlocking position relative to the legs.

The adapter shown in Figure 6 has a downwardly extending stem 13 for being inserted within the sleeve 4 and having the enlarged sleeve or cup 14 for receiving the pedestal 15 at the upper end of the stem. These adapters may come in various sizes, the larger adapter would in all probability be used on Christmas trees, while the smaller adapter for direct insertion may be used for ordinary pedestals, as flag poles and the like.

In the operation of my new and improved pedestal stand the sleeve 9 is raised so that the lower end 10 clears the top surface of the leg 2, at which time the leg can be swung from the position shown in Figure 2 to that of Figure 1 and the sleeve lowered, the slot 11 engaging the leg 2 as shown.

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

What I claim is:

1. A pedestal support including superimposed legs, each radiating from a single hub, a holding sleeve overlying the hub of the uppermost leg, means for securing the holding sleeve and hubs together in vertical alignment, and a locking sleeve slidable on the holding sleeve and slotted at the lower end to snugly fit over the edges of the respective legs for securing the legs in operative positions.

2. A construction as defined in claim 1, wherein the locking sleeve has diametrically opposed slots at the lower end with one pair of such slots fitting over both legs and the other pair of such slots slidably engaging the lowermost leg, whereby the lowermost leg may be freed from the locking sleeve and the legs turned into the same vertical plane and the locking sleeve moved downwardly to cause one pair of diametrically opposed slots to embrace both legs to hold the legs in folded relation.

3. A pedestal support including superimposed pairs of legs each pair extending diametrically from a hub, said hubs being axially aligned vertically, a holding sleeve vertically aligned with

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and overlying the uppermost hub, means for pivotally securing the holding sleeve and hubs together on a vertical axis, a locking sleeve slidable on the holding sleeve and said hubs, said locking sleeve having two pairs of diametrically opposed slots at its lower end, one pair of said slots being of a depth to fit over both pairs of legs and the other pair of said slots being of a depth to fit over only the lower most legs, and a stop on said holding sleeve to retain said locking sleeve thereon but allow axial movement thereof sufficient to free said slots from the lower legs.

4. A pedestal support including superimposed legs, each radiating from a single hub, a holding sleeve overlying the hub of the uppermost leg, means for pivotally securing the holding sleeve and hubs together in a vertical axis, and a lock-

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ing sleeve slidable on the holding sleeve and slotted at the lower end to snugly fit over the edges of the respective legs for securing the legs in operative positions.

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