May 29, 1956 M. A. BLU 2,747,820

CHRISTMAS TREE STAND

Filed May 18, 1953

Fig. 4

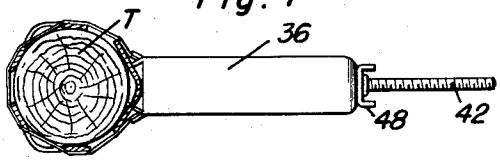


Fig. 3

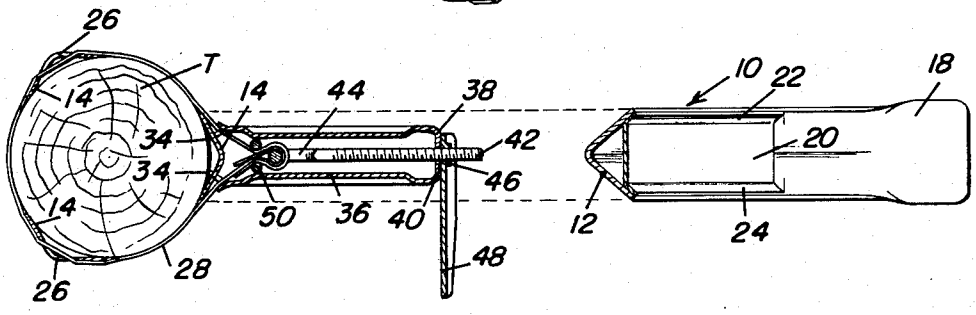


Fig. 2

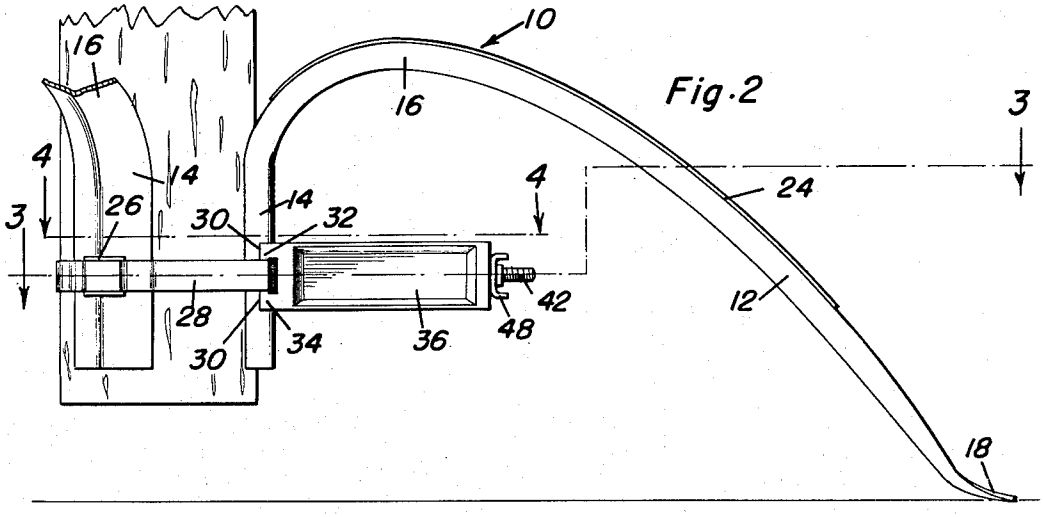
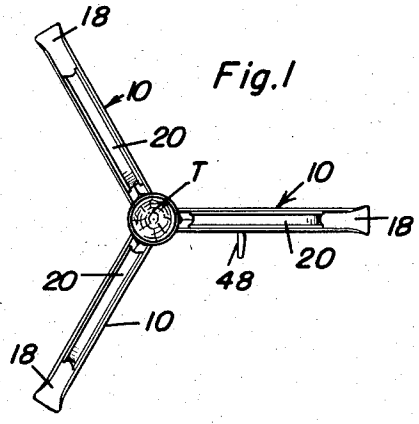


Fig. 1



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CHRISTMAS TREE STAND

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2 Claims. (Cl. 248—44)

This invention relates to new and useful improvements in Christmas tree stands and the primary object of the present invention is to provide a Christmas tree stand composed of a plurality of strengthened leg members and novel and improved means for tightening the leg members against a tree, post, pole or the like in a convenient manner.

Another important object of the present invention is to provide a Christmas tree stand including U-shaped supporting leg members which are V-shaped in cross-section and have facing vertical inner limbs forming seats for the periphery of a tree or the like.

A further object of the present invention is to provide a Christmas tree stand involving strengthening strips which are fixed in the interior of the leg members to greatly strengthen and rigidify the leg members without adding appreciable weight thereto.

A still further aim of the present invention is to provide a Christmas tree stand that is simple and practical in construction, strong and reliable in use, small and compact in structure, neat and attractive in appearance, efficient and durable in operation, inexpensive to manufacture, and otherwise well adapted for the purposes for which the same is intended.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a top plan view of the present invention and showing a portion of a tree held thereby and in section;

Figure 2 is an enlarged fragmentary side elevational view of Figure 1;

Figure 3 is a horizontal sectional view taken substantially on the plane of broken section line 3—3 of Figure 2; and,

Figure 4 is a horizontal sectional view taken substantially on the plane of section line 4—4 of Figure 2.

Referring now to the drawings in detail, wherein for the purpose of illustration, there is disclosed a preferred embodiment of the present invention, the numeral **10** represents an inverted substantially U-shaped leg member having an outer limb **12**, an inner vertical limb **14** and a connecting bight portion **16** joining the inner and outer limbs.

The leg member **10** is substantially V-shaped in cross-section with the inner limb of the leg member forming a seat for a tree T, or the like. The outer limb **12** terminates in a flat tip **18** that will rest upon a floor surface and the tip **18** is disposed well below the lower end of the inner limb **14** as shown in Figure 2.

The bight portion **16** and outer limb **12** are reinforced and strengthened by a curved strip **20** which is disposed within the hollow interior of the portion **16** and limb **12**. The flanged side edges **22** and **24** of the strip

20 are fixed by welding or any suitable means to the inner walls of the flanges defining the sides of the limb **12** and bight portion **16**.

A plurality of the leg members **10**, preferably three, are used to form the present stand. All but one of the leg members are provided with a horizontal notch **26** in their inner limbs for accommodating a flexible, metallic, tightening band or strap **28** to prevent the band from slipping upwardly or downwardly. The remaining leg member is provided with pairs of spaced vertical slots **30** that receive vertically spaced upper and lower tongues **32** and **34** at the ends of a resilient U-shaped horizontally disposed housing **36**. The legs of the housing **36** are yieldingly urged apart whereby the tongues **32** and **34** will be yieldingly retained in the slots **30**. The tongues **32** and **34** are spaced apart sufficiently to permit the band **28** to be received therebetween.

The web portion **38** of housing **36** is provided with an aperture **40** that slidably receives the threaded shank portion **42** of an eye member **44**. The internally threaded aperture **46** in one end of a handle **48** receivably engages the shank portion **42**. The inner end of handle **48** rests against web portion **38** and the handle **48** is rotated to adjust the eye member longitudinally within housing **36**.

The ends of band **28** are engaged with eye member **44** and extend through a loop **50**, whereby longitudinal adjustment of eye member **44** within housing **36** and toward web portion **38** will tighten the band and draw the members **10** toward each other for the purpose of clamping the vertical limbs **16** against a tree T or the like whose lower end may be spaced above or contact the surface upon which tips **18** engage.

It should be noted that the present tree stand is adjustable to accommodate variations in tree trunk sizes and shapes. This feature is accomplished due to the fact that the band **28** is adjustable in the slots **26** in order that the legs may be adjustable relative to each other to retain the main body of a crooked tree trunk vertical.

What is claimed as new is as follows:

1. A Christmas tree stand comprising a plurality of circumferentially spaced radially disposed inverted U-shaped leg members each having an inner vertical limb, said vertical limbs being V-shaped in cross-section and facing each other and adapted to seat against a tree, a flexible tightening band extending about the inner limbs of said leg members, a U-shaped housing having its ends secured to one of said limbs, said housing including a web portion with an aperture, an eye element positioned in said housing and having a threaded shank portion slidably received in said aperture, the ends of said band being secured to said eye element, and a handle having an end engaging said web portion and threaded on said shank portion to tighten the band about the limbs, portions of both sides of the V-shaped limbs of the other leg members being cut through in a manner to slidably accommodate said band to restrict upward and downward sliding movement of the band relative to said other limbs.

2. A Christmas tree stand comprising a plurality of circumferentially spaced radially disposed inverted U-shaped leg members each having an inner vertical limb, said vertical limbs being V-shaped in cross-section and facing each other and adapted to seat against a tree, a flexible tightening band extending about the inner limbs of said leg members, a U-shaped housing having its ends secured to one of said limbs, said housing including a web portion with an aperture, an eye element positioned in said housing and having a threaded shank portion slidably received in said aperture, the ends of said band

being secured to said eye element, and a handle having an end engaging said web portions and threaded on said shank portion to tighten the band about the limbs, the limbs of the other leg members having external notches slidably accommodating said band to restrict upward and downward sliding movement of the band relative to said other limbs.

References Cited in the file of this patent

UNITED STATES PATENTS

1,090,929	McFaddin	Mar. 24, 1914
1,251,147	Wesche	Dec. 25, 1917
2,462,442	Wallace	Feb. 22, 1949
2,485,819	Doebling	Oct. 25, 1949

FOREIGN PATENTS

17,799	Germany	Apr. 14, 1882
73,349	Sweden	Mar. 31, 1930