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2,487,235

CHRISTMAS STAND AND LIGHTER

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Fig. 1

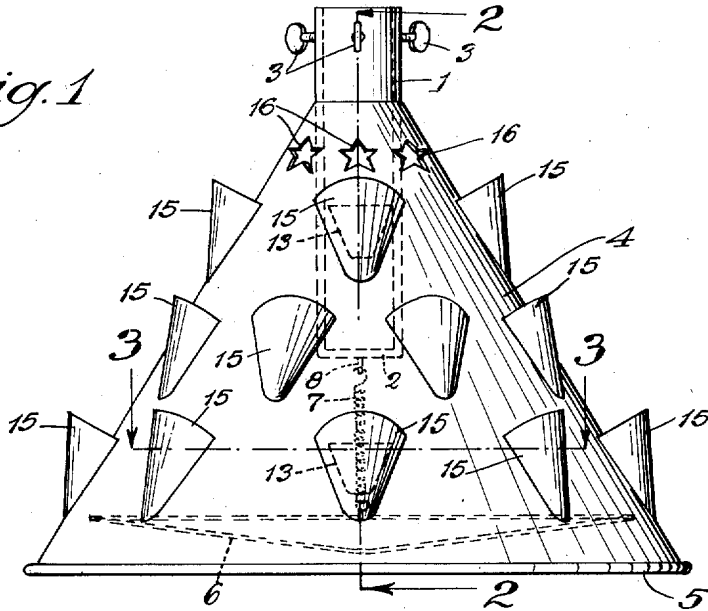
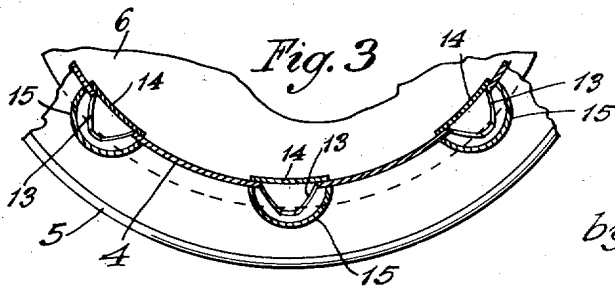
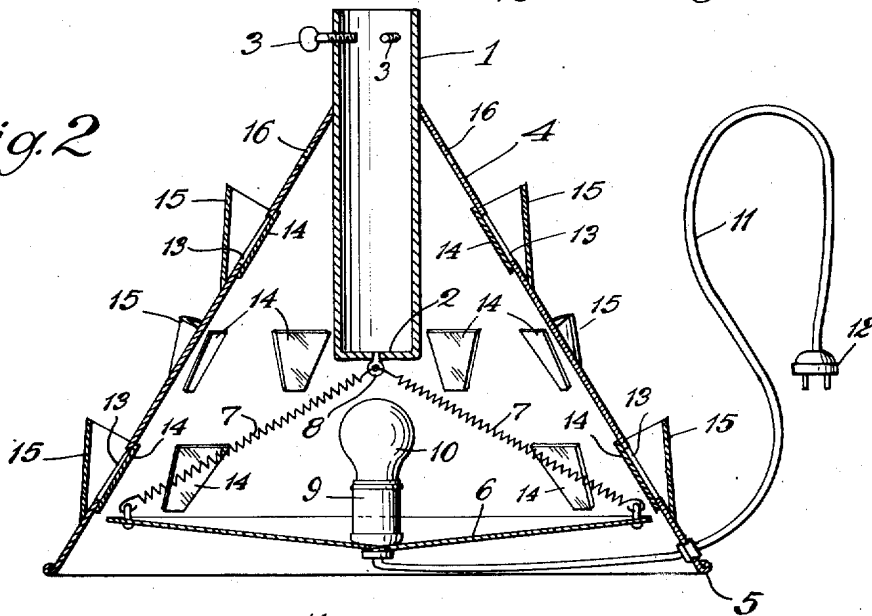


Fig. 2



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# UNITED STATES PATENT OFFICE

2,487,235

## CHRISTMAS STAND AND LIGHTER

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5 Claims. (Cl. 240—10)

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My invention relates to improvements in Christmas tree stands.

I have for one object to provide a new and improved stand for a Christmas tree, which includes safe and ornamental means for illuminating the tree.

Other objects will appear from time to time in the course of the specification and claims.

The invention is illustrated more or less diagrammatically in the accompanying drawings wherein:

Figure 1 shows a side elevation of my Christmas tree stand;

Figure 2 is a section along the line 2—2 of Figure 1;

Figure 3 is a section along the line 3—3 of Figure 1.

1 is a sleeve having a closed bottom 2, the sleeve being adapted to receive the stem of a Christmas tree the downward excursion of which is limited by the bottom 2. The tree will be held in place in the sleeve by the thumb screws 3. 4 is a metallic, conical stand or housing rigidly attached to the sleeve 1, adapted to rest upon a floor or other suitable supporting structure at its base. 5 is a reflector the outer diameter of which is somewhat less than the inner diameter of the cone at its base. The reflector 6 is held within the housing by springs 7 anchored at the eyelet 8, on the bottom 2 of the sleeve 1. 9 is a lamp socket centrally disposed in the reflector 6 adapted to receive an electric light bulb 10. Wires 11 lead from the socket 9 beneath the reflector 6 to any suitable electric connector plug 12.

The wall of the cone 4 is apertured at 13, the apertures being closed by colored translucent panels 14. Each aperture and translucent panel is partially enclosed by a conic reflector 15 open at the top. Decorative apertures variously shaped such as the aperture 16 are also disposed in the wall of the cone, and these apertures may be masked by colored translucent sheets. It will be understood, however, that if desired the translucent sheets with respect to both apertures may be omitted.

When a Christmas tree is placed in the sleeve, the screws are tightened and the lights are turned on, the tree will be rigidly supported and illuminated from below by light reflected upwardly through the apertures in the conical wall of the

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base. The reflector enables only one light bulb to be used, the light coming from below gives an ornamental effect and the light is masked and insulated from the tree so no danger of fire is present.

It will be realized that, whereas, I have described and illustrated a practical and operative device, nevertheless many changes may be made in the size, shape, number and disposition of parts without departing from the spirit of my invention. I therefore wish my description and drawings to be taken as in a broad sense illustrative or diagrammatic, rather than as limiting me to my precise showing.

15 I claim:

1. A Christmas tree stand comprising a hollow, conical housing open at its base, means for supporting a Christmas tree in said housing at the upper extremity thereof, an upwardly effective reflector, yielding means for holding it in position in the housing, a single light source centrally located with respect to the reflector, the housing being apertured above the reflector, an auxiliary reflector associated with an aperture in the housing adapted to direct light received from the first mentioned reflector upwardly toward a tree supported on the housing.

2. A stand for Christmas trees and the like comprising a conical housing open at its base, a sleeve at the top having a closed bottom within but adjacent the apex of the cone, clamp means adapted to hold the base of a Christmas tree in the sleeve, a reflector in the body of the cone, yielding means for holding it in position, a light source carried by the reflector, and an aperture in the wall of the cone, adapted to permit the reflector to project light upwardly against a tree supported on the base.

3. A Christmas tree stand comprising a hollow, conical housing open at its base, means for supporting a Christmas tree in said housing at the upper extremity thereof, an upwardly effective reflector, yielding means for holding it in position in the housing, a single light source centrally located with respect to the reflector, the housing being apertured above the reflector, an auxiliary reflector associated with an aperture in the housing adapted to direct light received from the first mentioned reflector upwardly toward a tree supported on the housing, the axis of the auxiliary

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reflector being generally parallel with the center vertical axis of the housing.

4. A Christmas tree stand comprising a hollow, conical housing open at its base, means for supporting a Christmas tree in said housing at the upper extremity thereof, an upwardly effective reflector, yielding means for holding it in position in the housing, a single light source centrally located with respect to and supported on the reflector, the housing being apertured above the reflector, a translucent colored panel masking said aperture.

5. A Christmas tree stand comprising a hollow, conical housing open at its base, means for supporting a Christmas tree in said housing at the upper extremity thereof, an upwardly effective reflector, yielding means for holding it in position in the housing, a single light source centrally located with respect to the reflector, the

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housing being apertured above the reflector, auxiliary reflectors masking some of the apertures and directing light upwardly toward the tree and other apertures visible when viewed from the side of the housing.

CLARENCE C. GOSS.

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