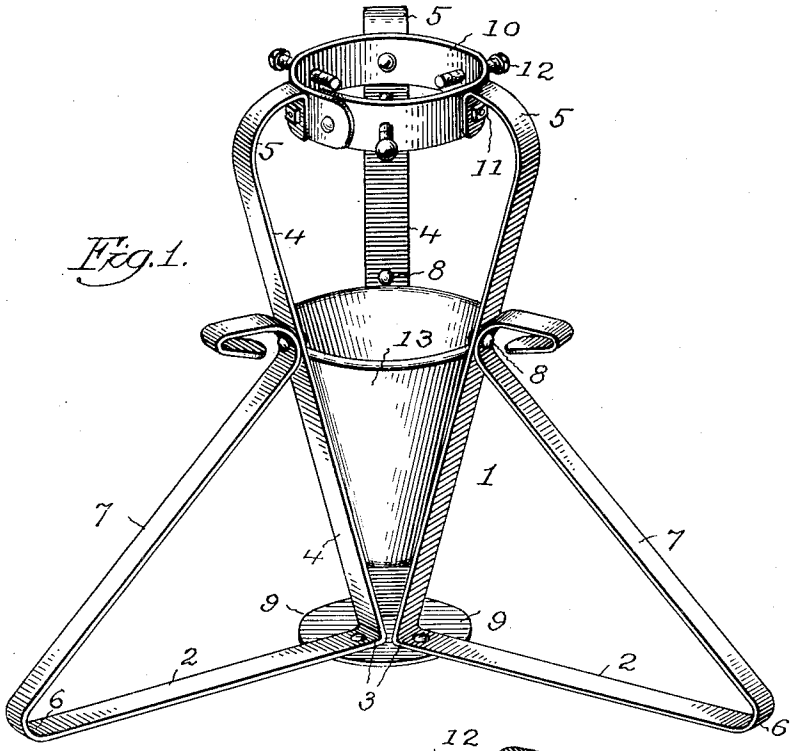
Sept. 13, 1927. 1,642,231

S. M. DOVER

FOLDING BASE OR SUPPORT

Filed Jan. 28, 1926

Fig. 1.



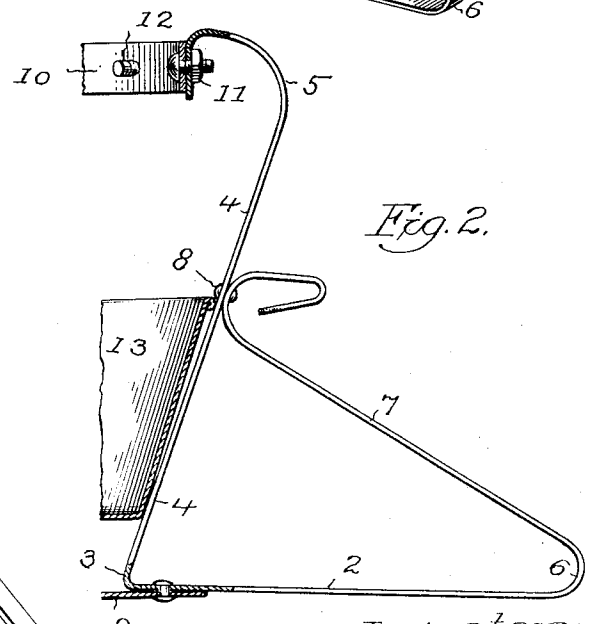


Fig. 2.

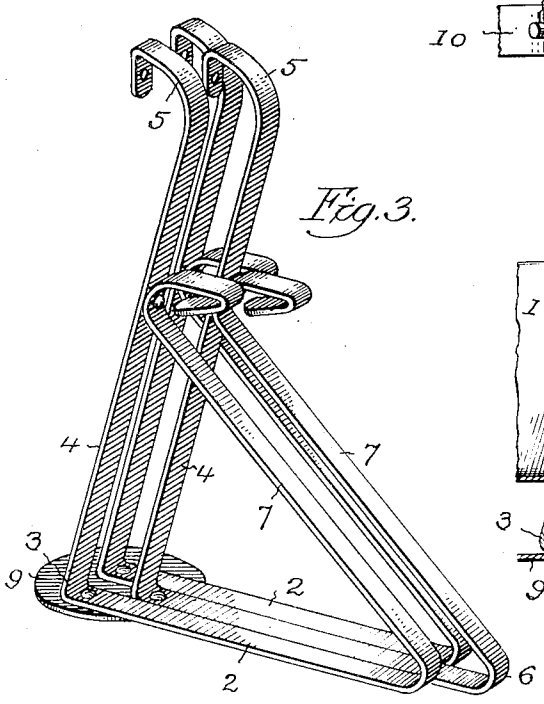


Fig. 3.

Inventor:
Samuel M. Dover.
by Robert Burns
Atty.

Patented Sept. 13, 1927. 1,642,231

UNITED STATES PATENT OFFICE.

SAMUEL M. DOVER, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO FRANK J. ROESLER, OF CHICAGO, ILLINOIS.

FOLDING BASE OR SUPPORT.

Application filed January 28, 1926. Serial No. 84,317.

This invention relates to folding bases for Christmas trees and other like articles, and has for its various objects:—

To provide a structural formation and combination of parts and features in the feet and intermediate connecting member between said feet, whereby the parts are adapted to fold together into a small compass, and when in an unfolded condition to provide a light and substantial footing or support for an article.

To provide a simple and efficient construction of parts, involving the detachable connection of a water containing vessel to the base for the reception of the lower end of the article arranged in the base, and provide a supply of freshening water to such article, and in some uses receive drippings from an article supported in the base, all as will hereinafter more fully appear.

In the accompanying drawing:

Fig. 1, is a perspective view of the base or support in its unfolded condition, ready for use as a support for a Christmas tree.

Fig. 2, is a detail vertical section of the same.

Fig. 3, is a perspective view of the base in a folded condition.

Like reference numerals indicate like parts in the different views.

In the present structure, a plurality of supporting feet 1, usually three in number, are employed, with each leg formed from a strip of wrought metal and comprising a lower straight horizontal portion 2 connected at its inner end by a bend 3 with an inclined upright portion 4, which at top is formed with a re-entrant curved portion 5 for attachment to the hereinafter described top holding ring of the base 1. At its outer end said lower horizontal portion 2 is connected by a bend 6 with an inclined brace portion 7 which extends to and is attached to the upright portion 4 midway the length of the portion 4 by a rivet having a projecting or rounded head 8 as shown in Figs. 1 and 2, and for the purpose hereinafter stated.

In the present improvement each lower portion 2 of the plurality of legs 1, has pivoted attachment near its inner end with the marginal portion of a centrally arranged connecting disk 9, the construction permitting the folding together of the plurality of legs 1 into a small compass, for shipment, storage, etc., as illustrated in Fig. 3.

In an unfolded condition of parts, as shown in Fig. 1, the plurality of legs 1, are held in position by a ring member 10 attached to the upper ends of said legs by fastening bolts 11 or other like means of detachable connection. Usually the ring member 10 will be provided with a series of radial set screws 12, by which the trunk of a Christmas tree or the like can be centered and held in place in the base.

The inclined arrangement of the upright portions 4 of the legs 1, in relation one to the other provides an inclined holding space adapted to receive and support a conical vessel 13 holding a supply of water in which the lower end of the trunk of a Christmas tree is immersed. Said vessel 13 is also adapted to receive any droppings from such tree or like article arranged in the present base or support. In the construction shown, the rivet heads 8 aforesaid are adapted to have engagement over the rim of the vessel 13 to hold the same in place after it is forcibly inserted in place.

Having thus fully described my invention what I claim and desire to secure by Letters Patent, is:—

In a folding base, the combination of a plurality of legs, each leg comprising a strip of metal bent upon itself to form a lower straight portion, an inclined upright portion and an inclined brace portion extending from the outer end of the lower portion to the mid-height of the upright portion and secured thereto by a headed rivet, a removable vessel of a conical form arranged in a space between the aforesaid inclined upright portions and having bearing contact along its length upon said inclined portions, the heads of the aforesaid rivets having engagement over the rim of said vessel to hold the same in place, and a ring member having detachable engagement with the upper ends of said upright portions.

Signed at Chicago, Illinois, this 31st day of December, 1925.

SAMUEL M. DOVER.