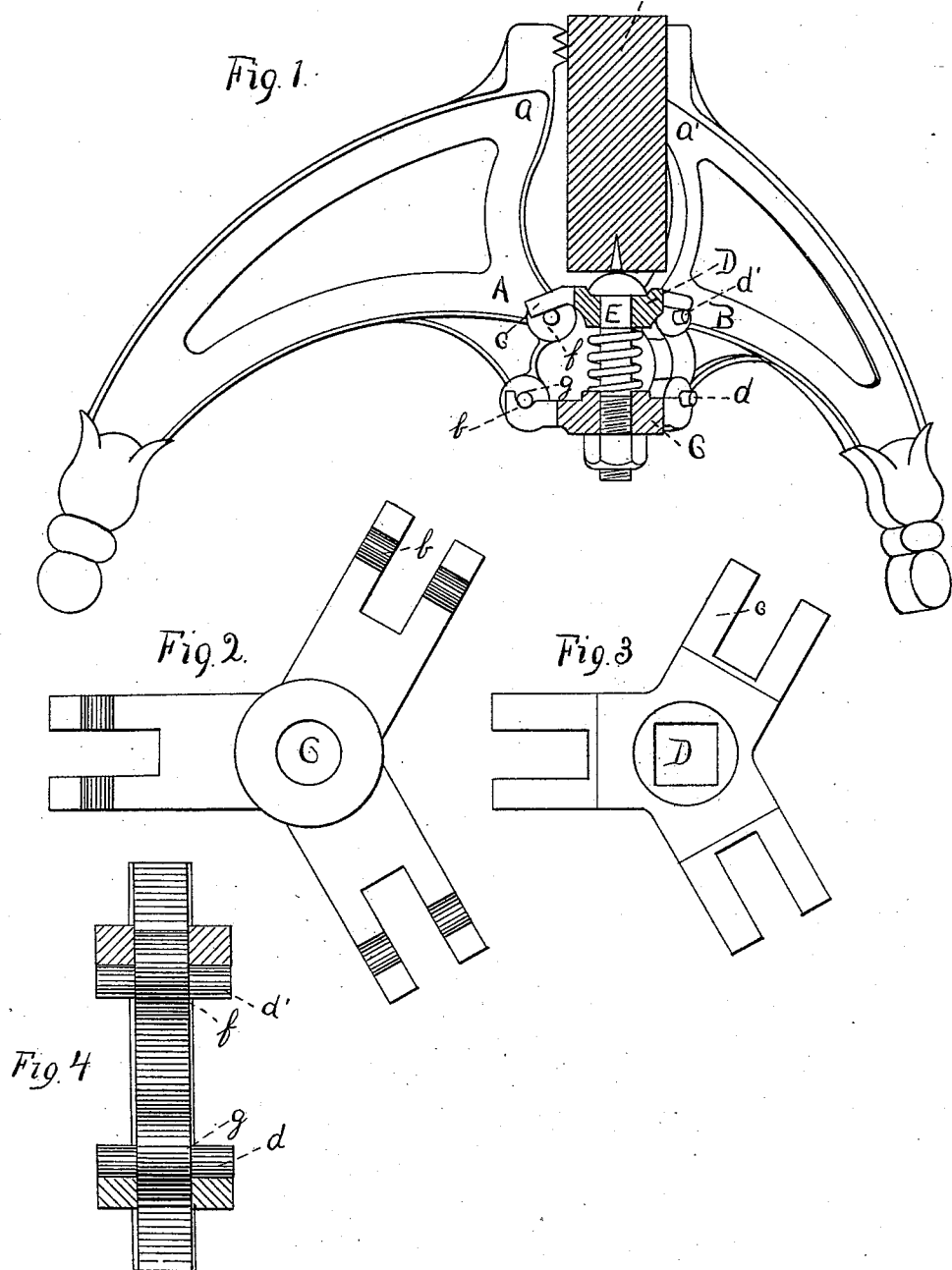


(No Model.)

E. PRUCKNER.
CHRISTMAS TREE HOLDER.

No. 523,376.

Patented July 24, 1894.



Witnesses
Almonuelty
Geo. W. Lyon

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UNITED STATES PATENT OFFICE.

EDMUND PRUCKNER, OF MIDDLETOWN, NEW YORK.

CHRISTMAS-TREE HOLDER.

SPECIFICATION forming part of Letters Patent No. 523,376, dated July 24, 1894.

Application filed December 27, 1893. Serial No. 494,888. (No model.)

To all whom it may concern:

Be it known that I, EDMUND PRUCKNER, a citizen of the United States of America, residing at Middletown, in the county of Orange and State of New York, have invented certain new and useful Improvements in Clamp-Stands, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an improvement in clamp stands, and has for its object the support of articles which are inserted within the gripping jaws, and consists of an arrangement of plates and jaws, supported on suitable legs.

With these ends in view my invention consists in certain features of construction and combination of parts more fully pointed out in the claims.

In the accompanying drawings Figure 1 is a vertical section of a tripod stand. Fig. 2 is the bottom, three-armed clasp or fulcrum plate. Fig. 3 is the armed crown or power plate. Fig. 4 is a section of a leg showing the bearing pins, with which each is provided.

Similar letters refer to similar parts throughout all figures.

A represents metallic, triangular-shaped legs, having curved gripping jaws $a a'$, at upper extremity thereof and provided with pins $d d'$, forming bearings shown in Figs. 1 and 4.

C is the bottom three-armed clasp or fulcrum plate, each arm b , thereof forming a slotted hook b' .

The crown or power plate D, is preferably composed of three arms each arm c , of which is provided with tongues c' , which incline slightly downward. The slotted hook shaped arms b , of the fulcrum plate C, and the arms c , provided with the tongues c' , embrace either side of the clamping legs A, and the hooks b' , receive the studs g —on the legs—A. The crown plate receives the weight standard, tree, or other article, and assists the bolt E, in holding legs A, in locked engagement.

E is a bolt having a short brad on its crown, and a nut on the other end and provided with a spiral spring coiled about it, adapted to hold the plates in position when the nut is turned backward.

The grip portion of the legs a and a' , is given a curved form in order that it may be adjusted to receive a large or small article as may be desired.

The adjustability of my device enables me to use the same in connection with a large variety of articles, which it is adapted to support, and at the same time hold the same more firmly by reason of said adjustability of the parts which clamp the article. The value of this will be readily appreciated by those familiar with such devices.

It is clearly seen that when an article F, is placed between the gripping jaws A a , and B a' , and the nut on the binding bolt is turned up with a wrench the jaws are drawn together until the object F, is bound firmly between them and thus supported in an upright position.

It is obvious that slight changes of construction may be made without departing from the spirit and scope of my invention.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a clamp stand, the combination with three or more triangular-shaped legs, a pair of oppositely disposed plates adapted to receive a binding bolt, arms upon said plates engaging lugs or pins formed upon said legs, a binding bolt drawing said plates together causing the legs to clamp the object inserted, and hold same in an upright position, substantially as and for the purposes set forth.

2. In a clamp stand the combination with three or more triangular-shaped legs, of a three or more armed fulcrum-plate each arm thereof being a slotted hook adapted to receive lugs or pins formed upon said legs, a binding bolt, a crown plate, provided with inclined slotted arms co-acting with said fulcrum-plate, and embracing lugs or pins formed upon the legs said lugs placed between the fulcrum plate and the clamping surface thereby causing the legs to clamp and hold the object inserted in an upright position substantially as described.

3. In a clamp stand the combination with three or more triangular-shaped legs, of a three or more armed fulcrum-plate, each arm thereof being a slotted hook, a crown plate

provided with slotted arms, a binding bolt whereby said fulcrum-plate and crown plate are drawn together, gripping jaws upon the upper end of said clamping legs and lugs engaged by said crown and fulcrum plates said lugs placed between the fulcrum-plate and the clamping surface thereby causing said jaws to grip the object inserted and hold the same

in an upright position substantially as described. 10

In testimony whereof I affix my signature in presence of two witnesses.

EDMUND PRUCKNER.

Witnesses:

T. N. LITTLE,
GEO. H. LYON.