

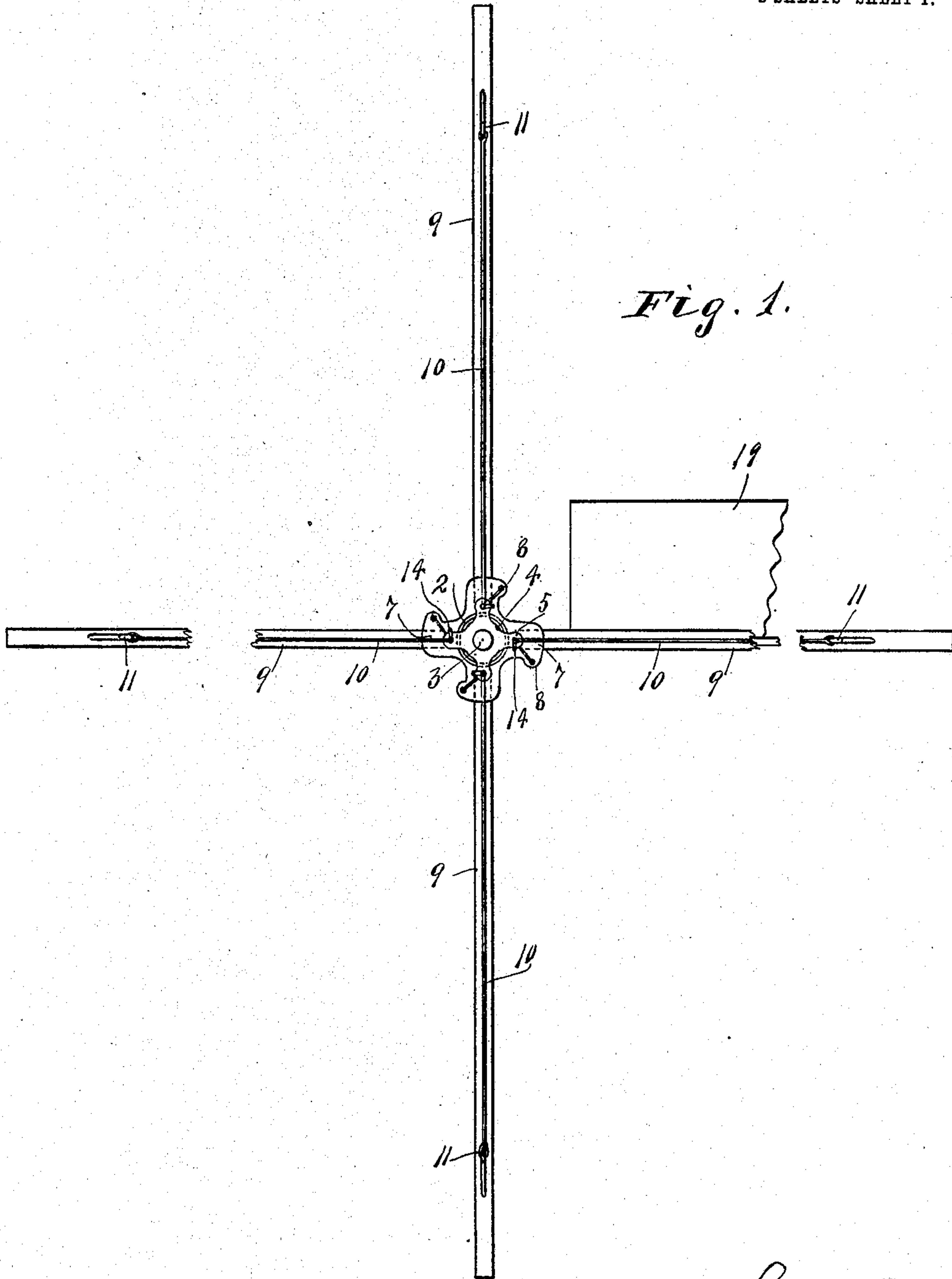
S. O. BESTUL.
CLOTHES DRIER.

APPLICATION FILED SEPT. 10, 1907.

907,956.

Patented Dec. 29, 1908.

2 SHEETS—SHEET 1.



Witnesses.
Harry Opsahl.
L. L. Simpson.

Inventor.
Severin O. Bestul.
By his Attorneys
William M. Muchant

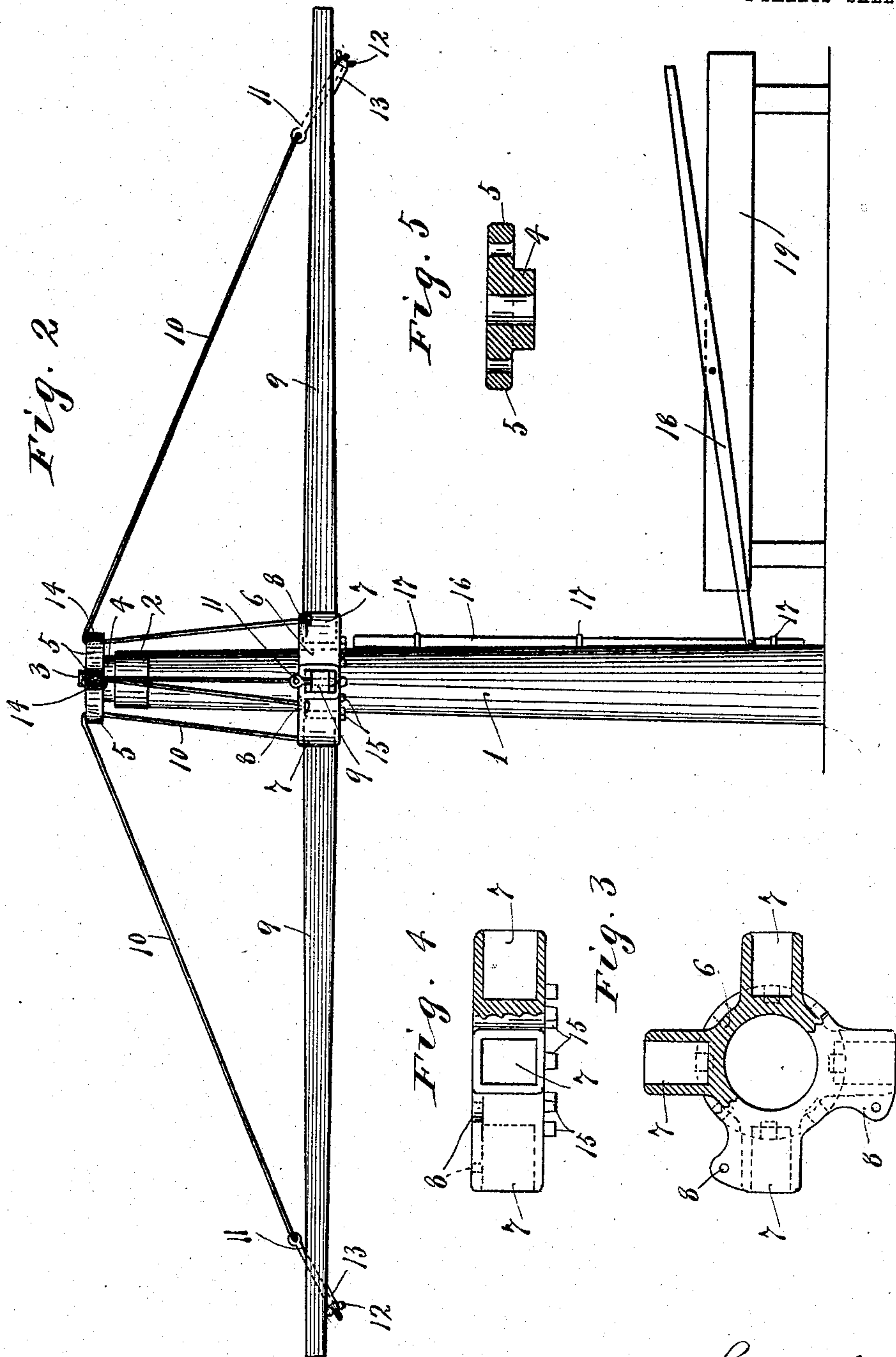
S. O. BESTUL.
CLOTHES DRIER.

APPLICATION FILED SEPT. 10, 1907.

907,956.

Patented Dec. 29, 1908.

2 SHEETS—SHEET 2.



Witnesses.
Harry Opsahl.
L. L. Simpson.

Inventor
Severin O. Bestul.
By his Attorneys.
William M. Muchant

UNITED STATES PATENT OFFICE.

SEVERIN O. BESTUL, OF IOLA, WISCONSIN.

CLOTHES-DRIER.

No. 907,956.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed September 10, 1907. Serial No. 392,084.

To all whom it may concern:

Be it known that I, SEVERIN O. BESTUL, a citizen of the United States, residing at Iola, in the county of Waupaca and State of Wisconsin, have invented certain new and useful Improvements in Clothes-Driers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide an improved clothes drier adapted for use in drying clothes out of doors. and to this end it consists of the novel devices and combinations of devices hereinafter described and defined in the claim.

The invention is illustrated in the accompanying drawings, wherein like characters indicate like parts throughout the several views.

Referring to the drawings, Figure 1 is a plan view with some parts broken away, showing the improved drier. Fig. 2 is a side elevation of the said drier. Fig. 3 is a plan view with some parts sectioned, showing the lower member of a pair of supporting heads. Fig. 4 is a side elevation with some parts sectioned, of the supporting head shown in detail in Fig. 3; and Fig. 5 is a vertical section taken centrally through the upper member of a pair of supporting heads.

The numeral 1 indicates a heavy post, the lower end of which is secured by being embedded in the ground. The post 1 is preferably a wooden post and at its upper end it is provided with a metal cap 2 having an upwardly projecting trunnion 3. Journaled on the trunnion 3 is an upper bearing head 4 which, as shown, is provided with four short perforated arms 5.

Rotatively mounted on the post 1 at a point considerably below the cap 2 is an annular head 6 that is provided with radially projecting sockets 7, as shown, four in number. On the sides of the sockets 7 are perforated lugs 8. Radially projecting supporting arms 9 are seated at their inner ends in the sockets 7. The lower supporting head 6 is suspended from the upper supporting head

4, and the projecting ends of the arms 9 are also supported from the upper head 4 by co-operating lines, preferably in the form of wires 10. These wires 10, at their inner ends, are securely anchored to the perforated lugs 8 of the sockets 7 by twisting or otherwise, and are passed upward through the perforated arms 5 of the upper head 4 and from thence are extended outward and connected to eye bolts 11. These eye-bolts 11 are passed through oblique perforations in the projecting ends of the arms 9 and are provided with adjusting nuts 12 between which and the said arms, as shown, beveled sleeves 13 are interposed. The wires 10 are secured to the arms 5 of the head 4 in such manner that they can not slip through the same, and preferably this is accomplished by giving the said wires a loop around the said arms, as indicated at 14. By adjustments of the nuts 12, the projecting ends of the arms 9 may be raised and lowered so as to bring the same to the proper vertical positions. The lines or wires to which the clothes are attached are not shown in the drawings, but would be supported from the arms 9 in the usual way.

On the under side of the head 6 are teeth 15 that are adapted to be engaged by the upper end of a lock bar 16, shown as secured to the post 1 for vertical sliding movements by suitable guides 17. A foot actuated lifting lever 18 is intermediately pivoted to an elevated platform 19, and one end thereof is pivotally connected to the said lock bar 16. The platform 19 serves as a device upon which to stand when applying the clothes to the drier or removing the clothes therefrom. By stepping on the free end of the lever 18, the upper end of the lock bar 16 will be engaged between certain of the teeth 15 and the head 6, and the rotary part of the reel will thereby be locked against rotation under the action of the wind or from other cause while the clothes are being applied to or removed from the drier.

As is evident, the rotating part of the drier, including the two heads 4 and 6, and the arms 9, may be easily elevated from working position whenever desired. The drier may, of course, be made in various de-

sired sizes. It is of small cost and at the same time has in practice been found highly efficient for the purposes had in view.

What I claim is:

5 In a clothes drier, the combination with a post, of a pair of heads rotatively mounted thereon, the lower being supported from the upper, and having on its under side a multiplicity of teeth, radially projecting arms supported from said lower head, and a lever ac-

tuated lock bar slidably mounted on said post and engageable at its upper end with the teeth of said lower head, substantially as and for the purposes set forth.

In testimony whereof I affix my signature 15 in presence of two witnesses.

SEVERIN O. BESTUL.

Witnesses:

H. D. KILGORE,

F. D. MERCHANT.