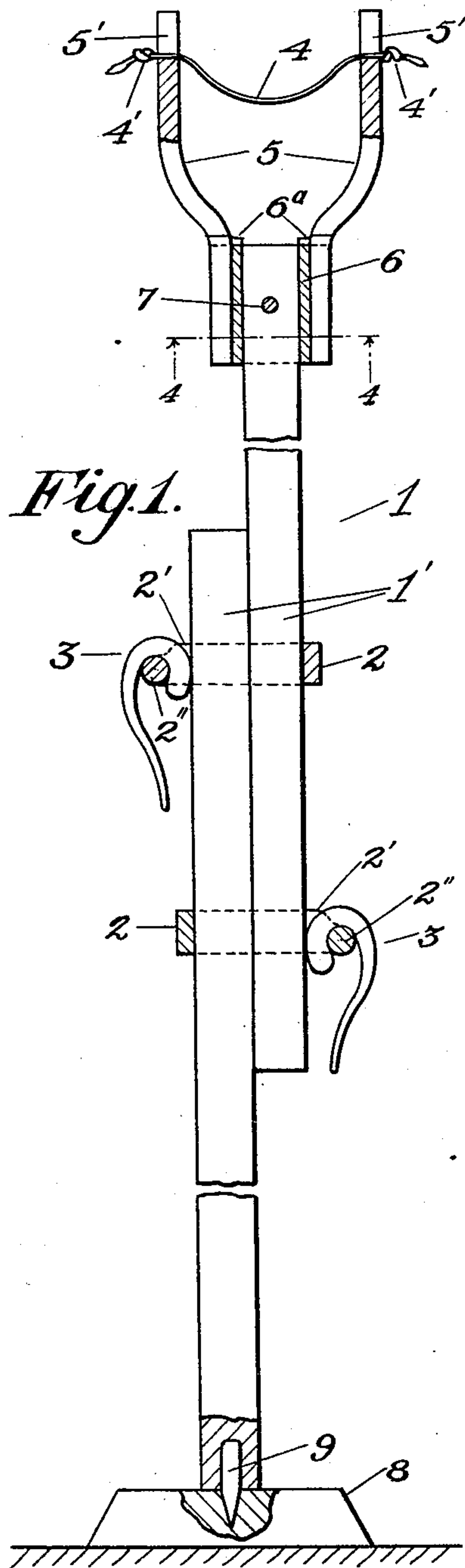


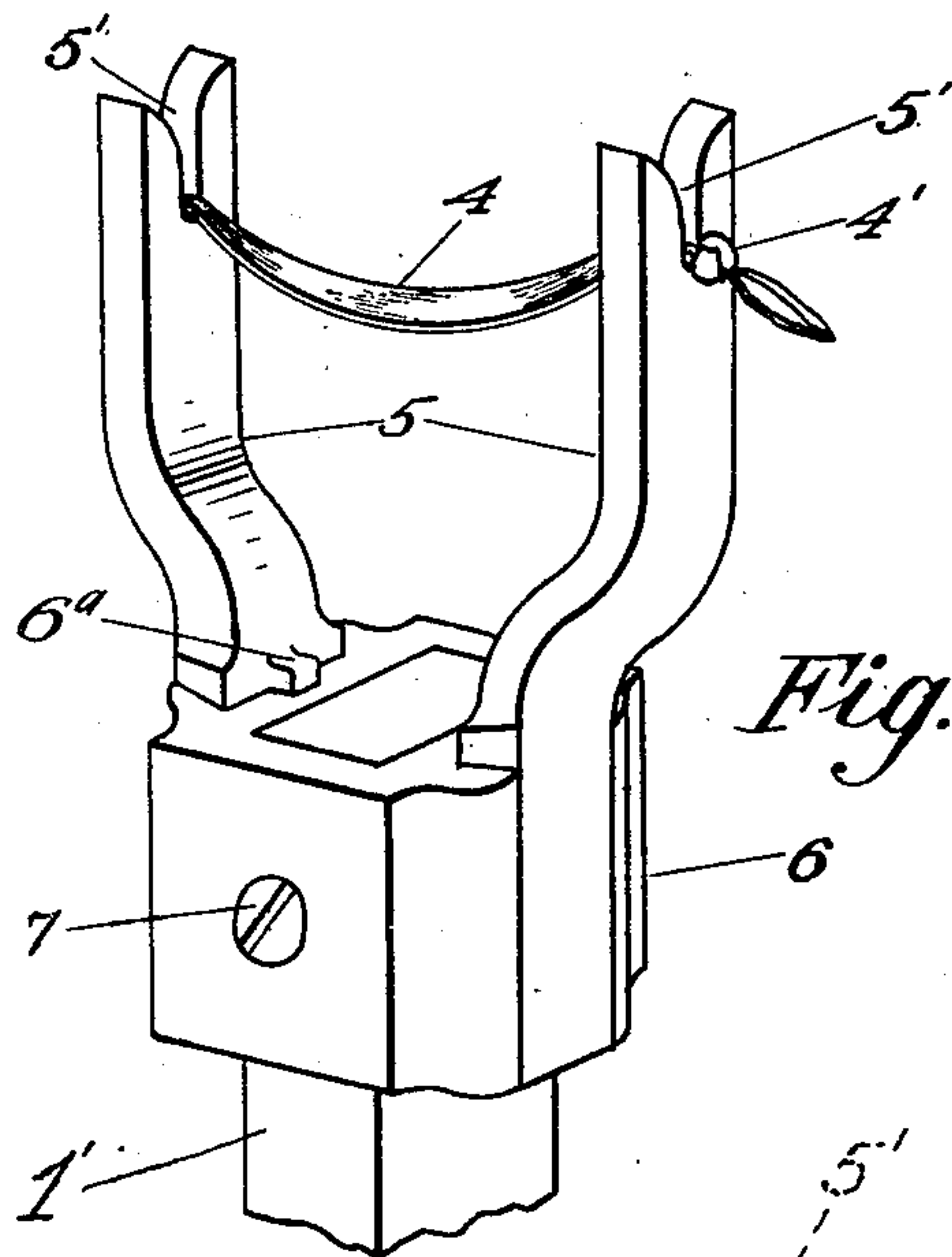
C. P. TATRO.  
EXTENSION TREE PROP.  
APPLICATION FILED AUG. 15, 1910.

999,908.

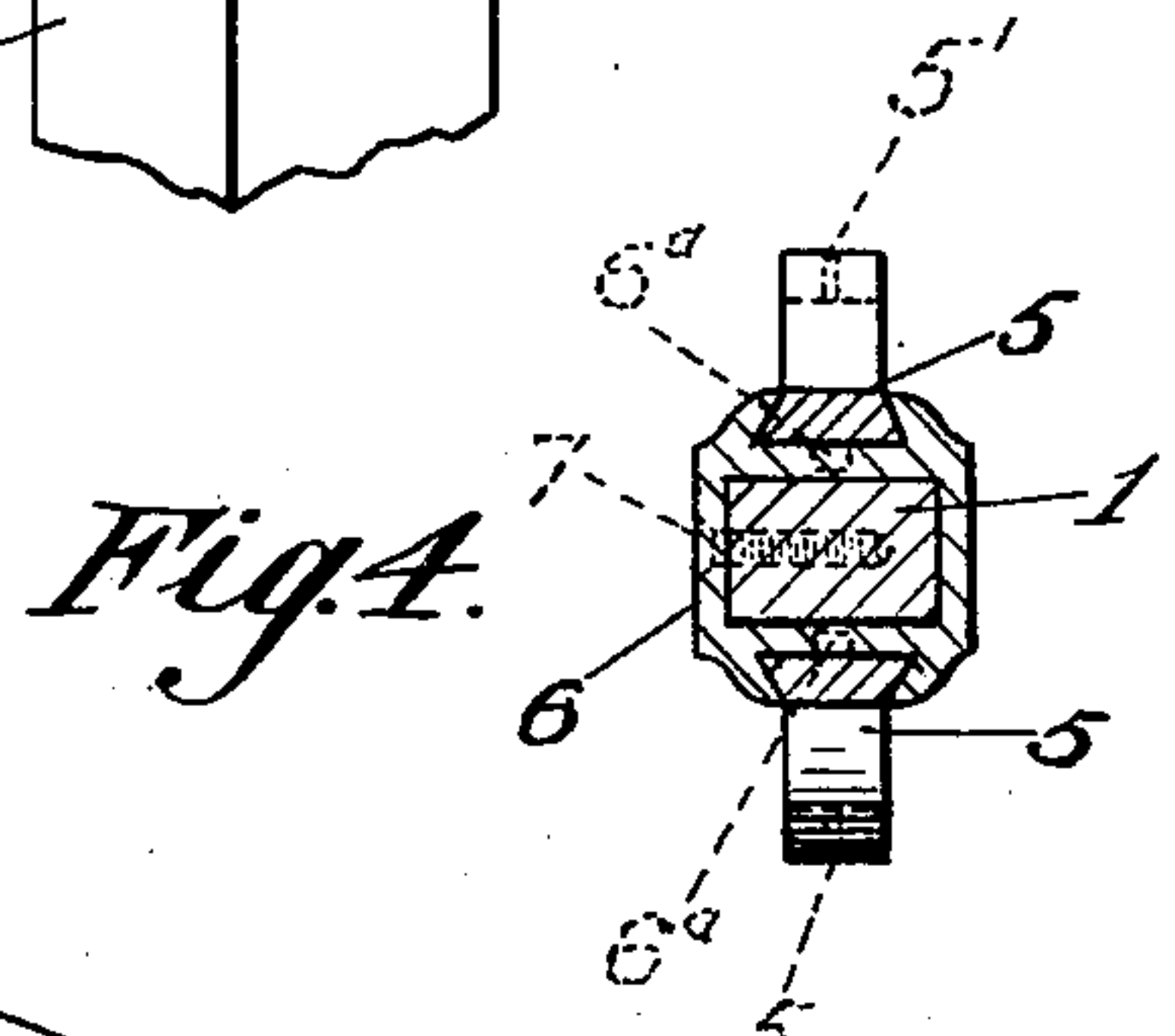
Patented Aug. 8, 1911.



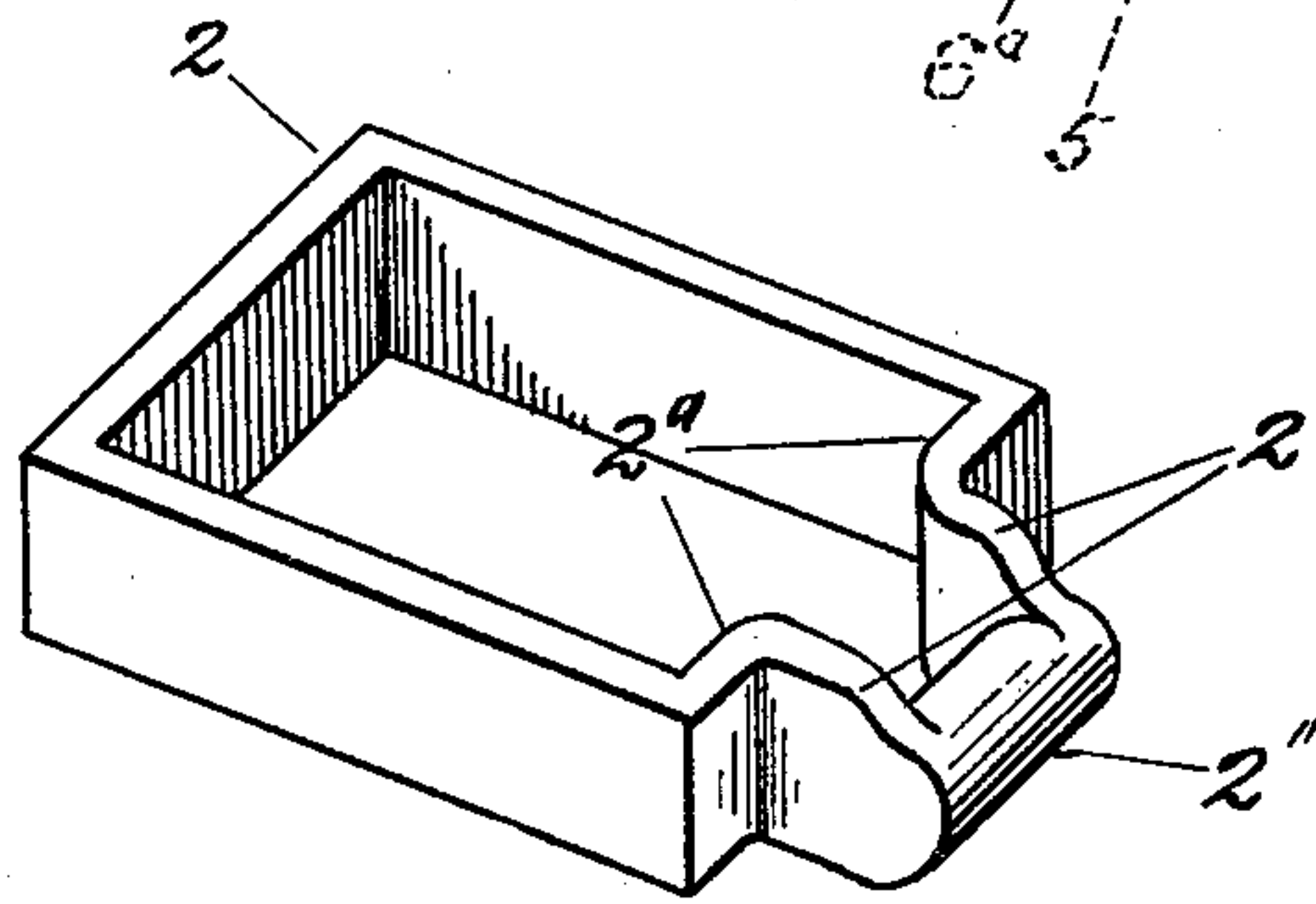
*Fig. 1.*



*Fig. 2.*



*Fig. 4.*



*Fig. 3.*

Witnesses

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# UNITED STATES PATENT OFFICE.

CHARLES P. TATRO, OF SEATTLE, WASHINGTON.

## EXTENSION TREE-PROP.

999,908.

Specification of Letters Patent.

Patented Aug. 8, 1911.

Application filed August 15, 1910. Serial No. 577,340.

*To all whom it may concern:*

Be it known that I, CHARLES P. TATRO, a citizen of the United States of America, and a resident of the city of Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Extension Tree-Props, of which the following is a specification.

My invention relates to devices of the above type and aims to provide a novel construction which is simple, comparatively inexpensive to manufacture, can be readily adjusted and positioned for use and will be efficient in operation.

With the above and other objects in view, to be referred to as my description progresses, my invention resides in the features of construction, arrangements and combinations of parts hereinafter described and succinctly defined in my annexed claims.

Referring to the accompanying drawings, wherein like numerals of reference indicate like parts throughout the several views: Figure 1 is a fragmentary vertical section of the invention. Fig. 2 is a perspective illustrating more particularly the limb seat or rest, on enlarged scale. Fig. 3 is a perspective of the guide member of one of the connecting devices, and Fig. 4 is a section taken on line 4—4 of Fig. 1.

My invention comprises a body part 1 formed of the sections 1', whose contiguous end portions slidably engage one on the other and are loosely received in the open guide members 2, which latter are provided with swingingly supported cam levers 3, and thereby serve as connecting devices which are preferably arranged in spaced relation, as shown.

Members 2, which, as now considered, are substantially rectangular in form each have one wall provided intermediate its end portions with spaced outwardly projecting lugs 2' connected by a bearing member 2'', such construction while providing an off-set portion in which the cam can be received, affording guiding surfaces 2<sup>a</sup> on either side thereof, which guiding surfaces oppose the adjacent section of body part 1, as will be readily understood.

Cam levers 3 have one end portion, which is gradually increased in thickness toward its free end edge to provide an eccentric gripping portion, curved backwardly upon itself to substantially U-form to provide an inwardly extending seat in which bearing

member 2 can be engaged for turning thereon by hooking the U-shaped end portion of the cam lever thereover.

Reference numeral 4 indicates a seat or rest for the tree-limb, the same extending between and preferably being suspended by upright arms 5, carried by a socket member 6, fitted on the upper end portion of the upper prop section 1', and secured thereto in any suitable manner, as by a screw 7. I prefer to form the limb seat or rest 4 of fabric or other suitable flexible material, as extreme simplicity and efficiency is thereby obtained, the same while providing a rest of a desirable width for the tree limb, and further, one which is free to swing slightly with the limb, being capable of having its end portions removably confined in V-gripping notches 5', provided in the upper end portions of the arms 5. If desired, the projecting free ends of this flexible material can be knotted, or otherwise provided with a shoulder, as 4', to prevent inward movement thereof. Arms 5 have their lower end portions of dove-tail cross sectional form and these are removably fitted in correspondingly shaped grooves formed in the opposite side faces of socket member 6 and provided with inwardly projecting stop lugs 6<sup>a</sup> which engage over the upper edge of member 6, as shown.

Reference numeral 8 indicates a base or foot for the body part 1, the same being removably held thereon, as by a pin 9, seated in and depending from said body part.

While the preferred form of my invention hereinbefore described will operate in a satisfactory manner, is simple and capable of being "knocked down" or "set up" with ease, I am aware that modifications in the minor details can be readily resorted to, and I therefore do not wish to be understood as restricting my invention to this specific construction except as called for in my annexed claims.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent of the United States, is:—

1. A tree prop comprising a body portion, a socket member on the upper end portion provided with spaced seats, spaced arms removably engaged in the seats of said socket member, and a limb seat carried by said arms.

2. A tree prop comprising a body part,

a member mounted on the upper end portion of said body part, said member being provided in its side faces with oppositely disposed grooves, upright arms having their  
5 lower portions removably engaged in the grooves of said member, and a limb seat extending between and carried by said arms.

3. A tree prop comprising a body part, a member mounted on the upper end portion  
10 of said body part, said member being provided in its side faces with oppositely disposed grooves, upright arms having their

lower portions removably engaged in the grooves of said member, stop lugs on said arms for limiting downward movement of  
15 the latter in the grooves of said member, and a limb seat extending between and carried by said arms.

Signed at Seattle, Washington, this 9th day of July 1910.

CHARLES P. TATRO.

Witnesses:

STEPHEN A. BROOKS,  
ARLITA ADAMS.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."

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