

No. 868,260.

PATENTED OCT. 15, 1907.

C. H. FRENCH.
TRIPOD FOR MUSIC STANDS AND THE LIKE.

APPLICATION FILED APR. 25, 1907.

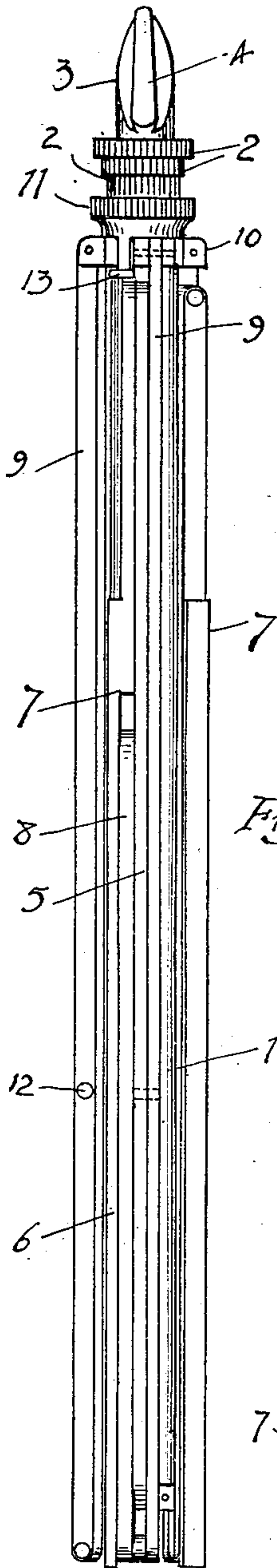


Fig. 1

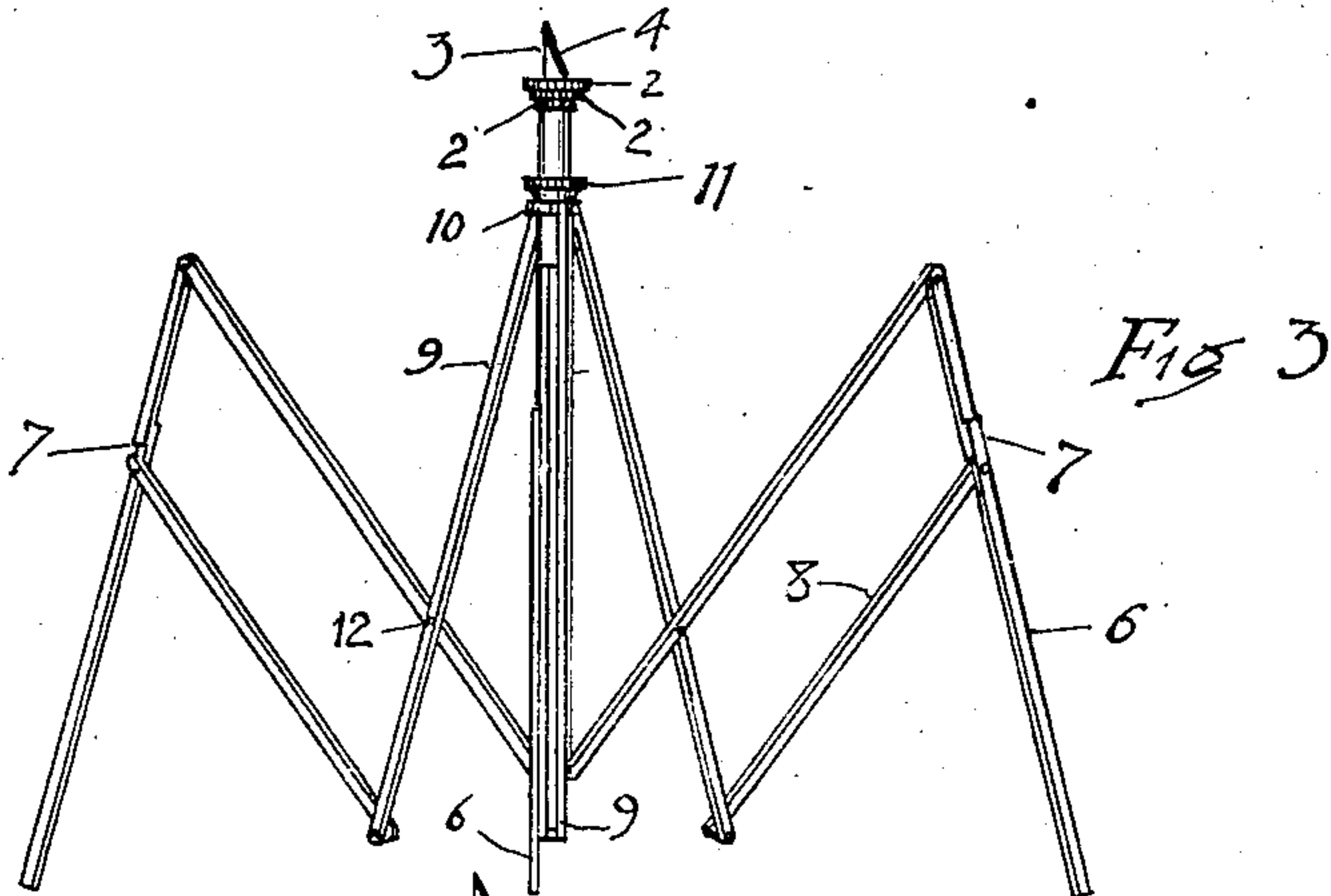


Fig. 3

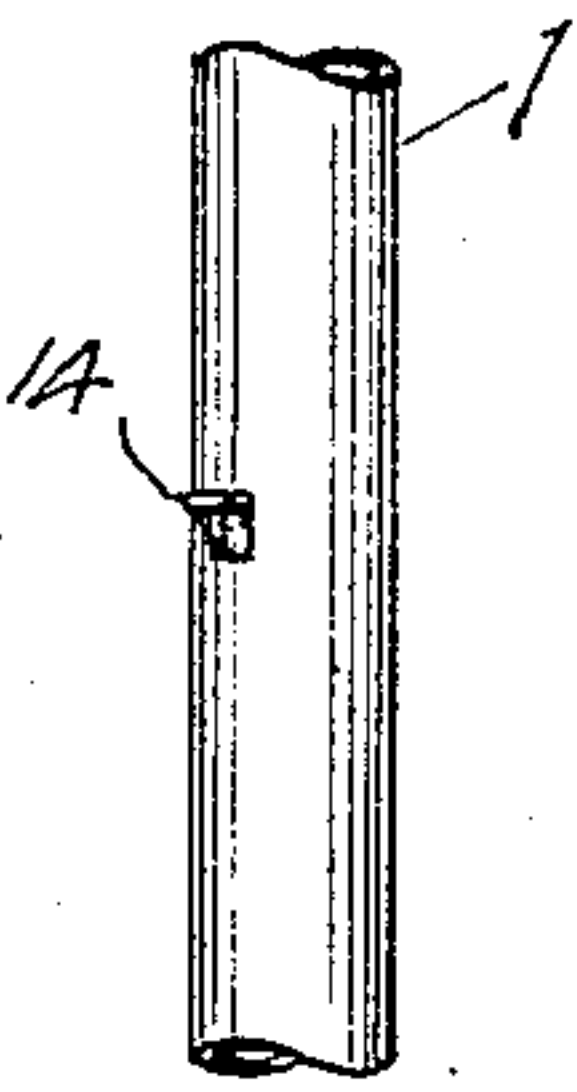


Fig. 5

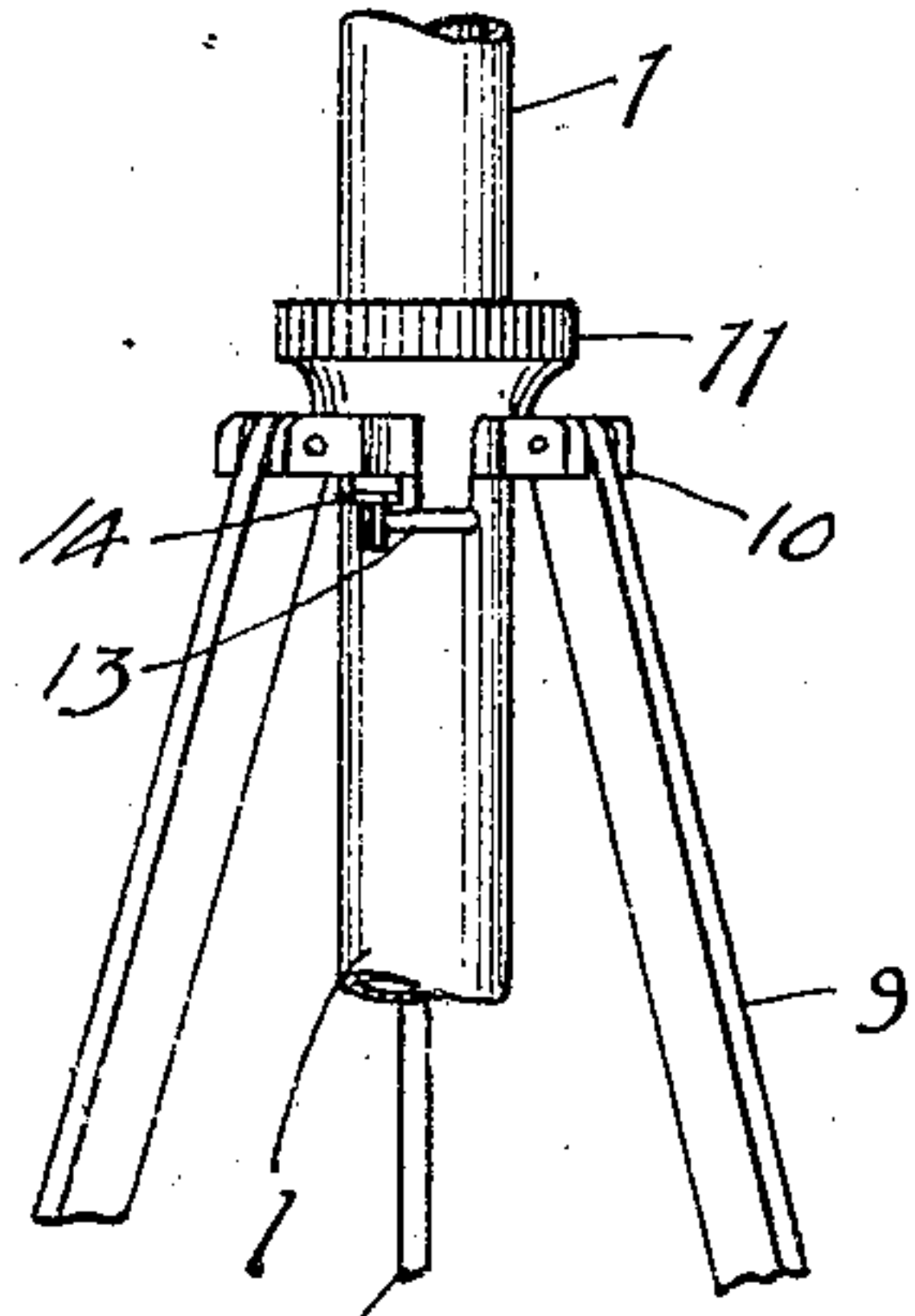


Fig. 4

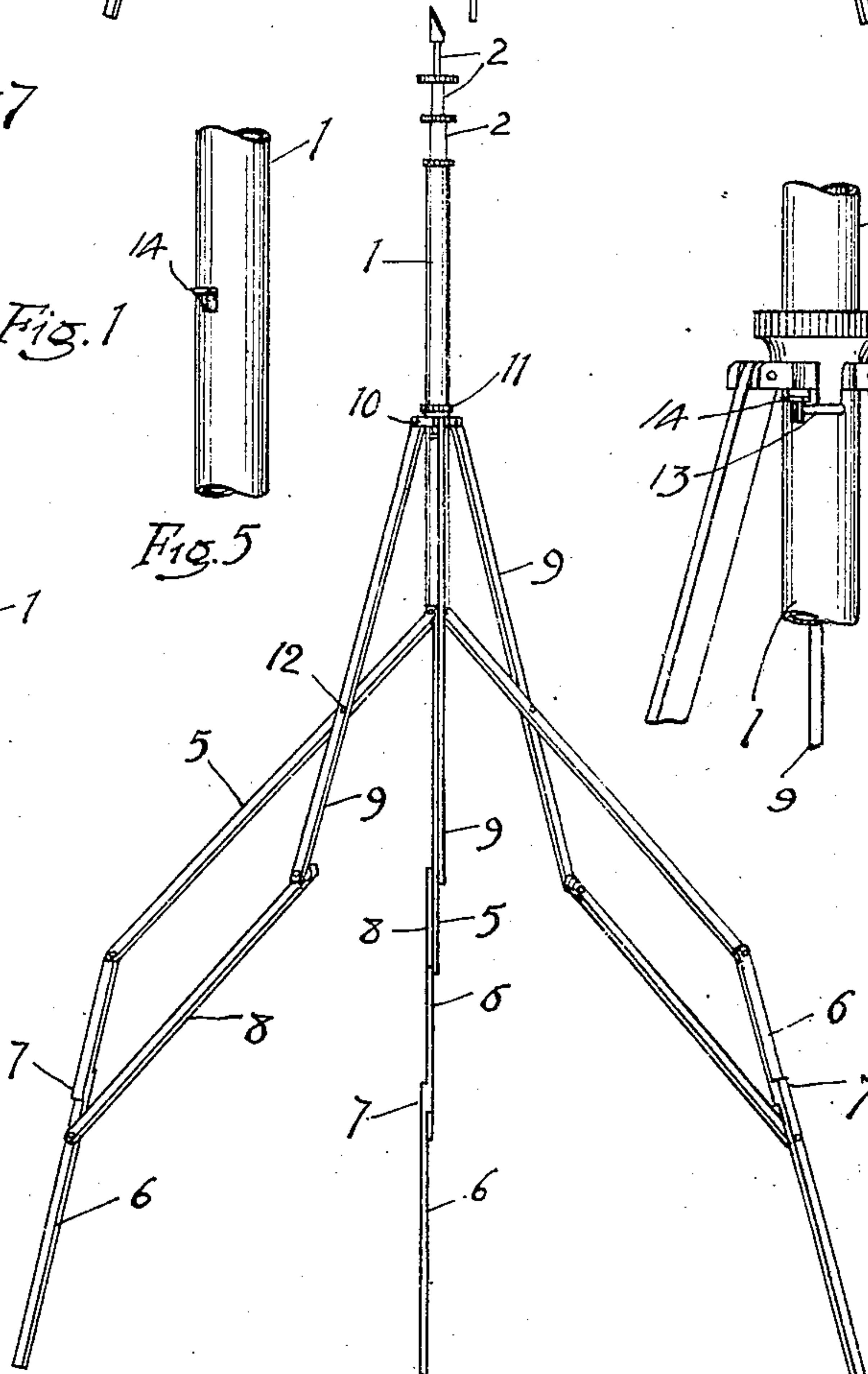


Fig. 2

WITNESSES:

Geoffrey Holt
C. L. Howe

INVENTOR,
C. H. French,

BY

J. W. Wright,
ATTORNEY.

UNITED STATES PATENT OFFICE.

CLINTON H. FRENCH, OF SAN FRANCISCO, CALIFORNIA.

TRIPOD FOR MUSIC-STANDS AND THE LIKE.

No. 868,260.

Specification of Letters Patent.

Patented Oct. 15, 1907.

Application filed April 25, 1907. Serial No. 370,197.

To all whom it may concern:

Be it known that I, CLINTON H. FRENCH, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have
5 invented new and useful Improvements in Tripods for Music-Stands and the Like, of which the following is a specification.

The object of the present invention is to provide a collapsible tripod stand for music holders and the like,
10 which will fold into a small compass when collapsed, form a steady and strong support when expanded, will be simple in construction, contain few parts, and be neat and attractive in appearance.

In the accompanying drawing, Figure 1 is a side view
15 of the stand collapsed; Fig. 2 is a similar view of the stand on a reduced scale when expanded for use; Fig. 3 is a similar view showing it partly expanded; Fig. 4 is a detail side view of the locking device; and Fig. 5 is a similar view of the lug.

Referring to the drawing, 1 indicates the lowest tubular stem section of the apparatus, into which telescope in the usual manner the upper sections 2 the uppermost section being provided with a head 3 and a tapering key 4 for engaging the sheet holder, or the like.
20 This part of the apparatus is in common use, and forms no part of my invention.

Pivoted upon the bottom of the stem are three ribs 5, to the outer ends of which are pivoted legs 6. The lower portion of each leg is offset from the upper portion, as shown at 7, and to said lower portions are joined
30 links 8, which at their inner ends are pivoted to arms 9, said arms being pivoted at their upper ends to lugs 10 extending radially from a collar 11, slidable on the stem 1. Said arms are also pivoted, as shown at 12, to the
35 ribs 5. The positions of these pivots 12 are such that the arms are parallel with the legs and the ribs are parallel with the links. In the collapsed position, the collar 11 is at the top of the tube 1; each arm and its corresponding rib then lie side by side against the surface of the tube, the upper part of the leg and the link
40 lie next to the rib, and the lower part of the leg lies on the outside of the link. When the collar is moved down on the tube, the pivots 12 move outwards, and the parallelograms formed by said ribs, arms, links and
45 legs expand from their collapsed form as shown in Fig.

1, and assume the position shown in Fig. 2. In this position a hook 13, extending downwards and laterally from the collar 11, comes below a lug 14 cut in the tubular stem 1 and bent out therefrom, so that, by turning said collar slightly about its axis, said hook passes
50 immediately beneath said lug and is held thereby, against upward movement, thereby securing the parts in their extended position.

A stand of the above construction, of a given height when expanded, may be collapsed to a length shorter
55 than that of any stand at present in use, so far as I am aware. Also the form of the legs is such as to provide a steady and stable tripod when expanded. The device is also simple in construction, easily set up and collapsed, and attractive in appearance.
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I claim:—

1. A tripod for music stands and the like, comprising a stem, ribs pivoted on its lower portion, a collar sliding on its upper portion, arms pivoted on said collar and also pivoted to said ribs, legs pivoted to the ribs and links
65 pivoted to the arms, said legs and links being pivoted to each other, substantially as described.

2. A tripod for music stands and the like, comprising a stem, ribs pivoted on its lower portion, a collar sliding on its upper portion, arms pivoted on said collar, and also pivoted to said ribs, legs pivoted to the ribs and links
70 pivoted to the arms, said legs and links being pivoted to each other, the ribs and links being parallel and the arms and legs being parallel, substantially as described.

3. A tripod for music stands and the like, comprising a stem, ribs pivoted on its lower portion, a collar sliding on its upper portion, arms pivoted on said collar, and also pivoted to said ribs, legs pivoted to the ribs and links pivoted to the arms, said legs and links being pivoted to each other, the lower portion of each leg being offset from
80 the upper portion, said links being pivoted to the lower portion, substantially as described.

4. A tripod for music stands and the like, comprising a stem, ribs pivoted on its lower portion, a collar sliding on its upper portion, arms pivoted on said collar, and also pivoted to said ribs, legs pivoted to the ribs and links pivoted to the arms, said legs and links being pivoted to each other, a hook carried by the collar, and a locking device formed on the stem and adapted to be engaged by said hook to retain the collar in position, substantially as
85 described.
90

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CLINTON H. FRENCH.

Witnesses:

C. L. HOWE,

D. B. RICHARDS.