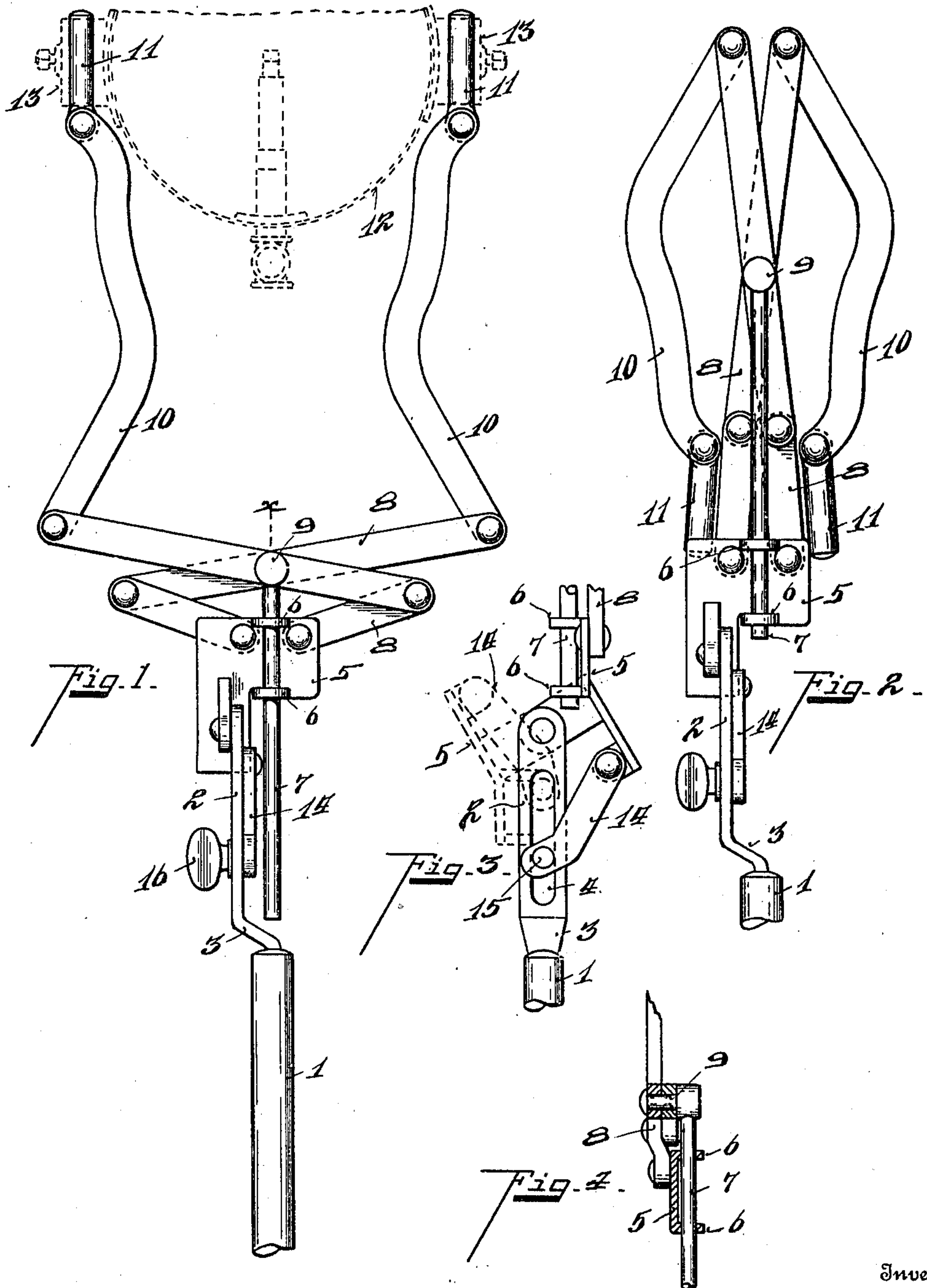


A. KRAUTH.
ADJUSTABLE STAND FOR SEARCH LAMPS.
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955,971.

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Inventor

Witnesses

Oliver B. Kaiser
Emma Spener

By

Albert Krauth
Wood & Wood.

Attorney

UNITED STATES PATENT OFFICE.

ALBERT KRAUTH, OF HAMILTON, OHIO.

ADJUSTABLE STAND FOR SEARCH-LAMPS.

955,971.

Specification of Letters Patent.

Patented Apr. 26, 1910.

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To all whom it may concern:

Be it known that I, ALBERT KRAUTH, a citizen of the United States, residing at Hamilton, in the county of Butler and State of Ohio, have invented certain new and useful Improvements in Adjustable Stands for Search-Lamps, of which the following is a specification.

My invention relates to a collapsible and adjustable stand for supporting a search-lamp.

The object of the invention is to provide a simple construction of stand to be used in automobiles for supporting the search-lamp, which can readily be removed, knocked down for packing and conveniently adjusted.

The features of the invention are more fully set forth in the description of the accompanying drawings, forming a part of this specification, in which:—

Figure 1 is a front elevation of the upper end of the stand indicating in dotted lines a section of the lamp in its position. Fig. 2 shows the stand partially collapsed. Fig. 3 is a detail view of one of the adjusting elements. Fig. 4 is a detail sectional view on line *x*, Fig. 1.

1 represents the vertical standard having any suitable base adapted to support the standard in upright position on the floor, but which base is not shown in the drawings.

2 represents an upright arm having the angle portion 3 attached to the standard 1 and formed with the slot 4. Pivoted to the upper end of arm 2 is a bracket plate 5 having the laterally extended ears 6, forming a vertical slide-way for the rod 7, which rod is alined with the upright standard 1.

8 represents a lazy-tongs pivoted to the upper end of the plate 5, its central toggle joint pivot member 9 being secured to the upper end of the rod 7 so as to support and guide the toggle movement.

10 represents a pair of inwardly bent yoke arms pivoted to the free upper ends of the lazy-tongs 8.

11 represents socket pins or stems pivotally supported in the upper ends of the arms 10.

12 represents the lamp having socket sleeves 13 adapted to engage vertically over the pins 11 for supporting the lamp between the yoke arms 10. The pivotal arrangement of the arms 10 and the pins 14 permits the

stand to be used to support a lamp of any size.

The plate 5 has a link member 14 pivoted thereto at one end, the other end of said link has a pin 15 vertically adjustable in slot 4.

16 represents a thumb-screw for securing the link 14 and plate 5 in adjusted position. By means of this construction, the plate 5 is firmly secured upon the arm 2 and may be readily adjusted at angles to the horizontal and rigidly secured in the position of adjustment. It is evident that by loosening the thumb-screw 16 and sliding the link 14 vertically in its slot 4 that the plate 5 may be angularly adjusted on the stand to tilt the lamp supporting parts at various angles to the horizontal plane.

The device may be readily collapsed by removing the lamp, sliding the rod 7 upwardly in the ears 6, bending the arms 10 downwardly so that they occupy the position adjacent to the lazy-tongs, which is shown in Fig. 2, the plate 5 carrying such parts may then be adjusted on the arm 2 to break the stand vertically in two, that is, to fold the upper and lower ends together, this middle joint assuming the position indicated in dotted lines, Fig. 3.

Having described my invention, I claim:—

1. A stand for a search-lamp comprising a standard, a bracket angularly adjustable thereon, a lazy-tongs pivoted to the bracket at one end, yoke arms pivoted to the free upper ends of the lazy-tongs, and lamp supporting means adjustably secured to the free ends of said arms adapting the structure to be readily collapsed into knock-down form.

2. A stand for a search-lamp comprising a standard, a slotted arm thereon, a bracket plate pivoted to said arm, a link pivoted to said plate at one end, the other end having a slidable adjustment in said slot, a lazy-tongs pivoted at their lower ends to said plate, yoke arms pivoted to the free upper ends of the lazy-tongs, and means at the upper ends of said arms for securing the lamp between them.

3. A stand for a search-lamp comprising a standard, a slotted arm thereon, a bracket plate pivoted to said arm, a link pivoted at one end to said plate, the other end being adjustable in said slot, a lazy-tongs pivoted at their lower ends to said plate, yoke arms pivoted to the free upper ends of the lazy-

tongs, a slideway formed on said plate, a rod attached to the central pivot of the lazy-tongs sliding in said plate wedge, and means at the ends of the yoke arms for supporting
5 the lamp.

4. A stand comprising a standard, a bracket angularly adjustable thereon, lazy tongs pivoted to said bracket, a pair of arms pivotally secured to the free ends of said
10 lazy tongs, and a stem adjustably secured to

the free end of each arm adapting the structure to be readily collapsed into knock-down form, substantially as described.

In testimony whereof, I have hereunto set my hand.

ALBERT KRAUTH.

Witnesses:

OLIVER B. KAISER,
EMMA SPENER.