No. 862,700. PATENTED AUG. 6, 1907.

A. Z. BOUDREAUX.

ADJUSTABLE CLOTHES LINE SUPPORT.

APPLICATION FILED JAN. 16, 1907.

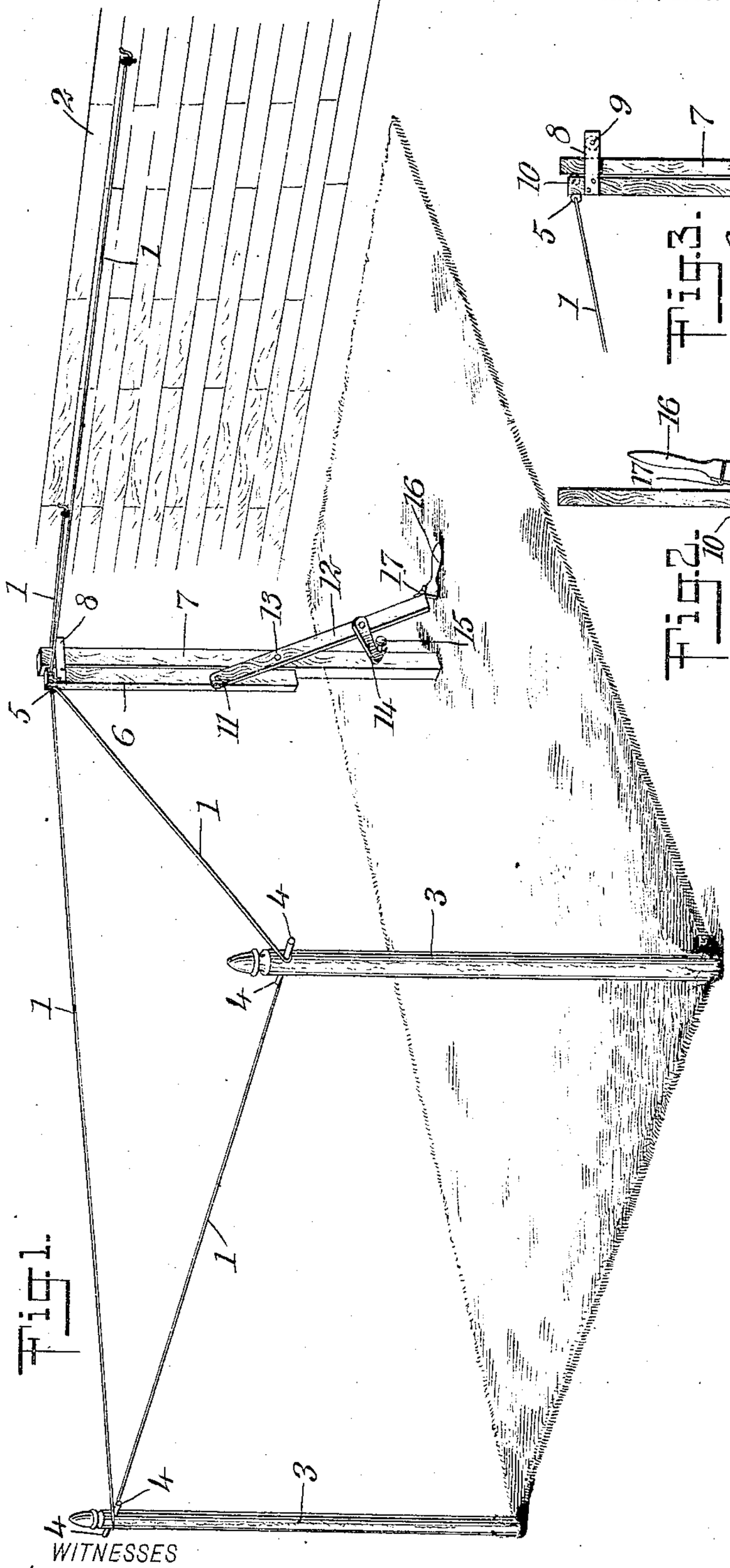

Fig. 1.

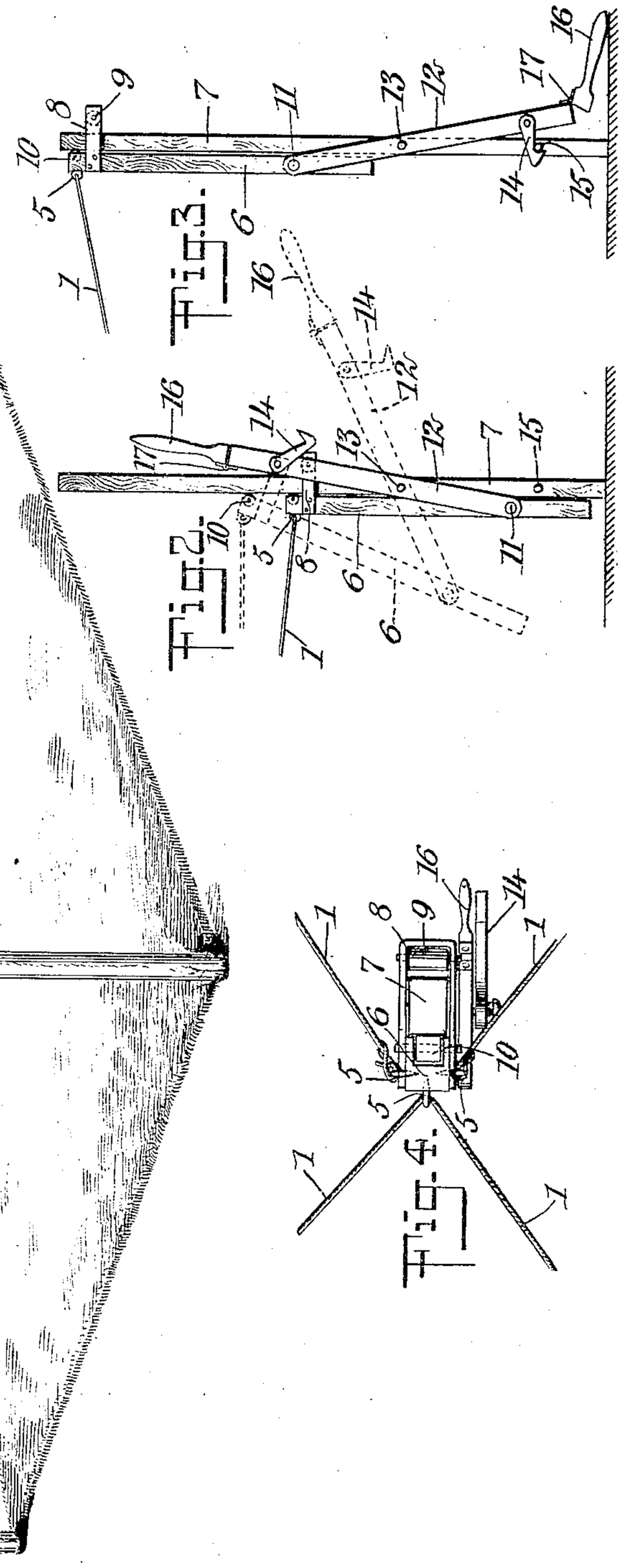

Fig. 3.

Fig. 2.

Fig. 4.

WITNESSES

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ADJUSTABLE CLOTHES-LINE SUPPORT.

No. 862,700. Specification of Letters Patent. Patented Aug. 6, 1907.

Application filed January 16, 1907. Serial No. 352,525.

To all whom it may concern:

Be it known that I, ALPHONSE Z. BOUDREAUX, a citizen of the United States, and a resident of Berwick, in the parish of St. Mary and State of Louisiana, have invented a new and Improved Adjustable Clothes-Line Support, of which the following is a full, clear, and exact description.

This invention relates to means for raising and lowering clothes lines, and has for its object to provide a device simple in construction, effective in operation and durable in use, adapted to enable said lines to be brought within convenient reach of a person standing on the ground and to be raised at will out of reach to the desired height.

Such objects I accomplish by the means illustrated in the accompanying drawings, in which drawings like characters of reference indicate like parts throughout the views, and in which

Figure 1 is a perspective view of a device embodying my invention; Fig. 2 is a side elevation of said device indicating by broken lines the manner of its adjustment; Fig. 3 is a side elevation of the device shown in Figs. 1 and 2, with the parts arranged to elevate the lines; and Fig. 4 is a plan of the device shown in Fig. 1.

As illustrated in the drawings, any desired number of clothes lines 1 may be attached to a wall 2, or uprights 3 having fastening pins 4 or other suitable devices attached thereto, adapted to support the ends of the clothes lines. The opposite ends of said lines are attached by means of hooks or staples 5 to a bar 6 which is movable longitudinally on an upright 7 preferably fixed at its lower end to the ground. The bar 6 is provided with a yoke 8 which freely engages the upright 7 when said bar is arranged parallel thereto, as shown in Fig. 3. The yoke 8 is preferably provided with a roller 9 which is adapted to bear against one side of the standard 7 and relieve the bar 6 from friction when sliding on said upright. A similar roller 10 for the same purpose may if desired be attached to the upper end of the sliding bar 6. The lower end of said bar is pivotally attached by means of a pin 11 to a lever 12 which is mounted upon a pivot pin 13 secured to the upright 7. The lever 12 is provided with a pivoted latch 14 which is adapted to engage a pin 15 secured to the upright 7. A handle 16 is also attached to the lever 12 preferably by means of a hinge 17.

When the parts are arranged in the position shown in Fig. 1, the inner ends of the lines are elevated to the greatest extent, and when it is desired to lower the lines to a height within reach of the user, the latch 14 is released from engagement with the pin 15 and the lower end of the lever 12 raised so as to depress the opposite end of said lever into the position shown in Fig. 2. The sliding bar 6 is thereby moved downward on the upright 7, bringing the inner ends of the clothes line to the desired height so as to enable all portions of the line to be readily reached by the user. As the sliding bar 6 is moved along the upright 7 in either direction, the bar becomes tilted, as indicated by dotted lines in Fig. 2, and for this reason the yoke 8 is made larger than the cross area of the upright 7 which it engages, so as to permit such tilting movement of the bar 6, and the rollers 9 and 10 connected with said yoke and bar respectively reduce the frictional contact between said bar and the upright 7 as the bar is being moved along the upright. When pressure is exerted on the lever 12 to raise the bar 6, the handle 16 bears against the end of said lever and operates in effect as an integral structure, whereas when the free end of said lever is depressed by the weight of the lines, as shown in Fig. 3, the handle is free to bend relatively to the main portion of said lever, and thereby enable the end of the lever to clear the ground.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a clothes line support, the combination with a vertical standard, of a supporting bar having a laterally movable lower end, and provided on its upper end with a yoke freely engaging the upper end of said standard, a lever pivoted to said bar and standard, and means connected with said lever and standard adapted to lock said bar in position.

2. In a clothes line support, the combination with a vertical standard, of a supporting bar having a laterally movable lower end and provided on its upper end with a yoke freely engaging the upper end of said standard, a lever pivoted to said bar and standard, means connected with said lever and standard adapted to lock said bar in position, and an anti-friction roller mounted on the upper end of said supporting bar.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALPHONSE Z. BOUDREAUX.

Witnesses:

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