

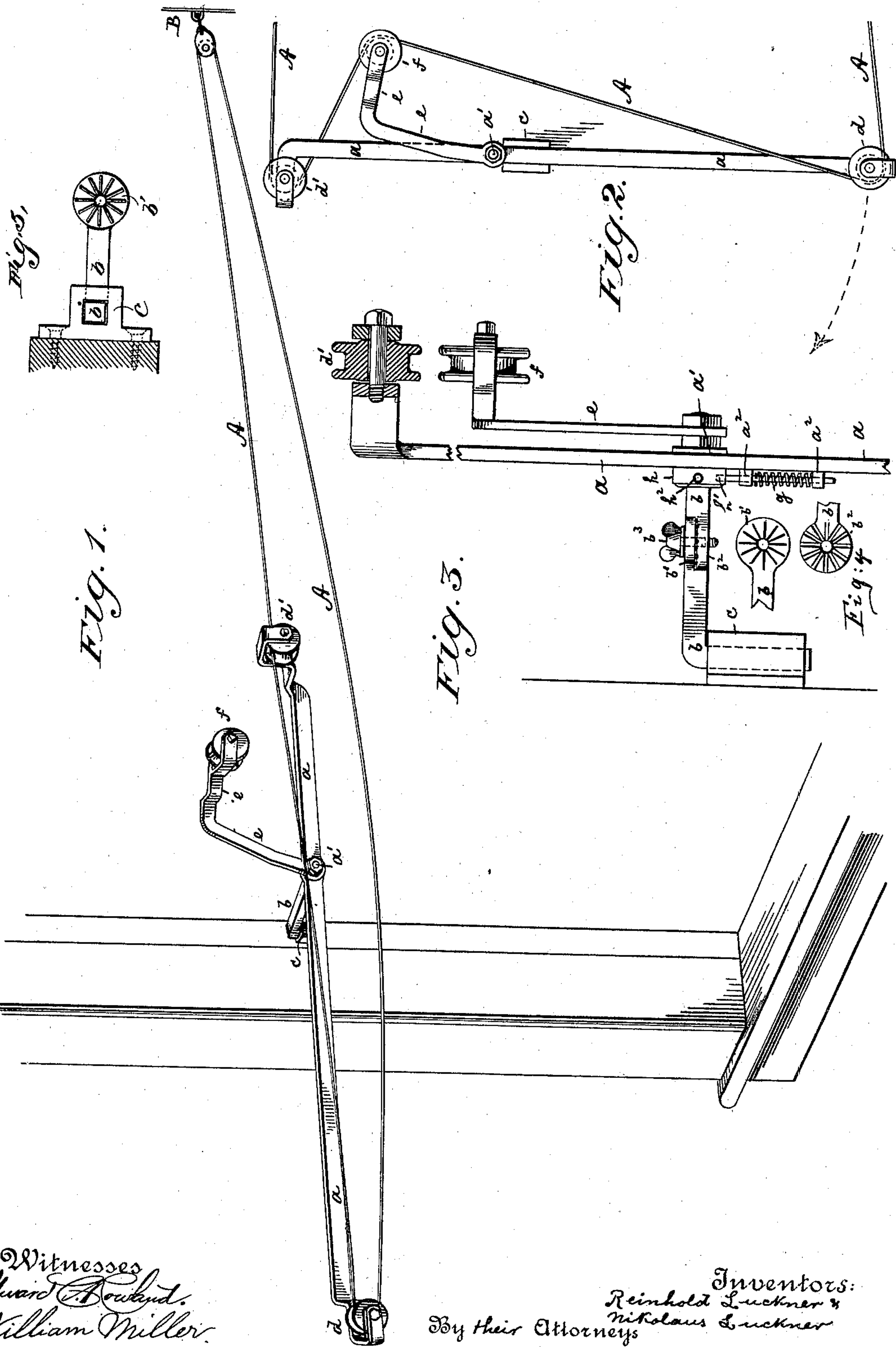
No. 608,205.

Patented Aug. 2, 1898.

R. & N. LUCKNER.
CLOTHES LINE HANGER.

(Application filed Jan. 31, 1898.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

REINHOLD LUCKNER AND NIKOLAUS LUCKNER, OF NEW YORK, N. Y.

CLOTHES-LINE HANGER.

SPECIFICATION forming part of Letters Patent No. 608,205, dated August 2, 1898.

Application filed January 31, 1898. Serial No. 668,572. (No model.)

To all whom it may concern:

Be it known that we, REINHOLD LUCKNER and NIKOLAUS LUCKNER, citizens of Germany, and residents of New York city, New York, have invented certain new and useful Improvements in Clothes-Line Hangers, of which the following is a specification.

This invention relates to a clothes-line hanger of the class which permits the wash to be attached to the line within the room.

The invention comprises improved means for taking up the slack of the line when the hanger is swung out of the room, means for locking the lever in its terminal positions, and means for adjusting the hanger with reference to the position of the yard-post, all as hereinafter more fully pointed out.

In the accompanying drawings, Figure 1 is a perspective view of our improved clothes-line hanger, showing the line-carrying lever swung into the window; Fig. 2, a side view of the hanger, showing the lever swung out of the window; Fig. 3, an enlarged front view, partly in section, of the upper part of Fig. 2; and Fig. 4, a detail of the jaws b' b^2 . Fig. 5 is a detail showing the connection between bar b and socket c .

The letter a represents a lever having a long and a short arm and pivoted at a' to a bar b , the squared end of which engages a squared socket c , which is attached to the outer window-frame or wall of a building. The lever a carries at each end a pulley d d' , over which the clothes-line A is run from the yard-post B , as indicated in Fig. 1. The bar b is provided in front of lever a with a fixed arm e , which extends first upwardly and then outwardly and carries at its free end a pulley f . This pulley is held in fixed bearings and is placed in a common vertical plane with the pulleys d d' .

In use the lever a is swung, with its long arm, into the room, Fig. 1, and the wash is attached to the line and run out into the yard. After all the wash has been attached the lever is swung into a vertical position with its long arm downward, Fig. 2. This will cause the pulleys d d' to be placed back of the revoluble pulley f , and thus the latter

will engage the upright portion of the line between such pulleys to form a bend in the same. This bend will compensate for the decrease in the distance between pulleys d d' and the yard-post B when the lever is swung from its horizontal into its vertical position, and thus any slack in such line will be taken up and the line will be held perfectly taut.

In order to lock the lever a in both of its terminal positions, we provide a spring-latch g , guided in bearings a^2 of lever a and engaging either one of a pair of perforations h' h^2 , formed at right angles to one another within a fixed collar h of bar b .

To permit the hanger to be pointed straight toward the yard-post B , we make the bar b sectional, Fig. 4, with overlapping disk-shaped ends or jaws. One of these disks, b' , is provided on its inner face with radial ribs and the other disk, b^2 , is provided on its corresponding face with radial grooves.

A clamp-screw b^3 , passing centrally through the disks, permits them to be firmly clamped together. To adjust the position of the hanger, the screw b^3 is slackened and the hanger is so set that it points substantially to the yard-post, after which the screw is again tightened up to cause the jaws b' b^2 to become firmly interlocked.

What we claim is—

1. A clothes-line hanger composed of a lever, pulleys at the ends of the same, a fixed arm extending forwardly from the lever-fulcrum, and a pulley carried by such arm, substantially as specified.

2. A clothes-line hanger composed of a lever having arms of unequal length, pulleys at the ends of the same, a bar for pivotally supporting the lever, a fixed arm projecting upwardly and forwardly from such bar, and a pulley carried by the outer end of the arm substantially as specified.

3. A clothes-line hanger composed of a lever, pulleys at the ends of the same, a bar for pivotally supporting the lever, a fixed arm projecting forwardly from such bar, a pulley carried by the outer end of the arm, and a spring-latch for locking the lever in its terminal positions, substantially as specified.

4. A clothes-line hanger composed of a lever, pulleys at the ends of the same, a divided bar for pivotally supporting the lever, and having a pair of interlocking jaws, a fixed
5 arm projecting forwardly from such bar, and a pulley carried by the outer end of the arm, substantially as specified.

Signed by us, at New York city, New York,
this 29th day of January, 1898.

REINHOLD LUCKNER.
NIKOLAUS LUCKNER.

Witnesses:

FRANK V. BRIESEN,
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