

No. 882,121.

PATENTED MAR. 17, 1908.

F. OTTUSCH.
WASHLINE HANGER.

APPLICATION FILED SEPT. 12, 1907.

2 SHEETS—SHEET 1.

Fig. 1.

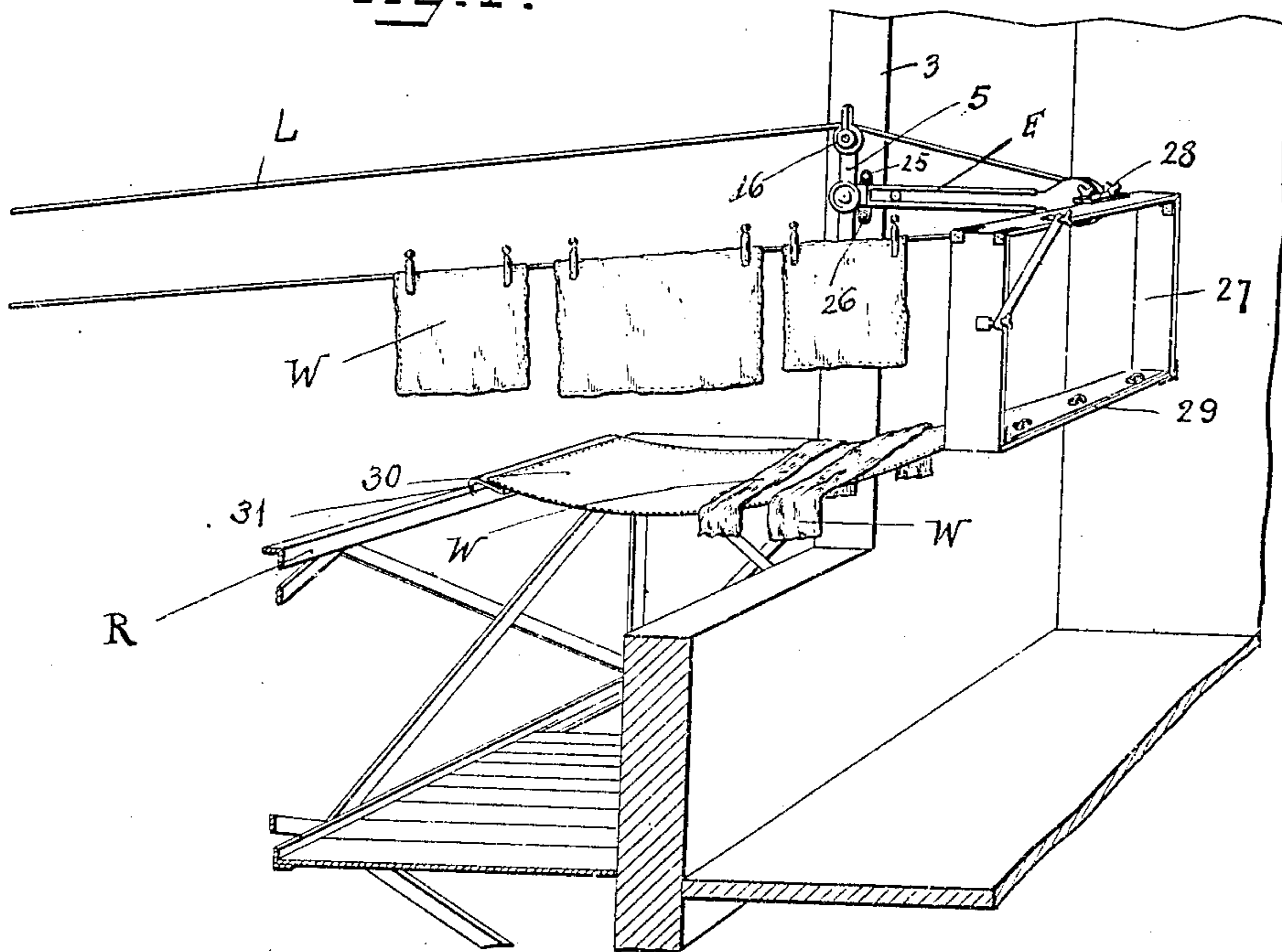
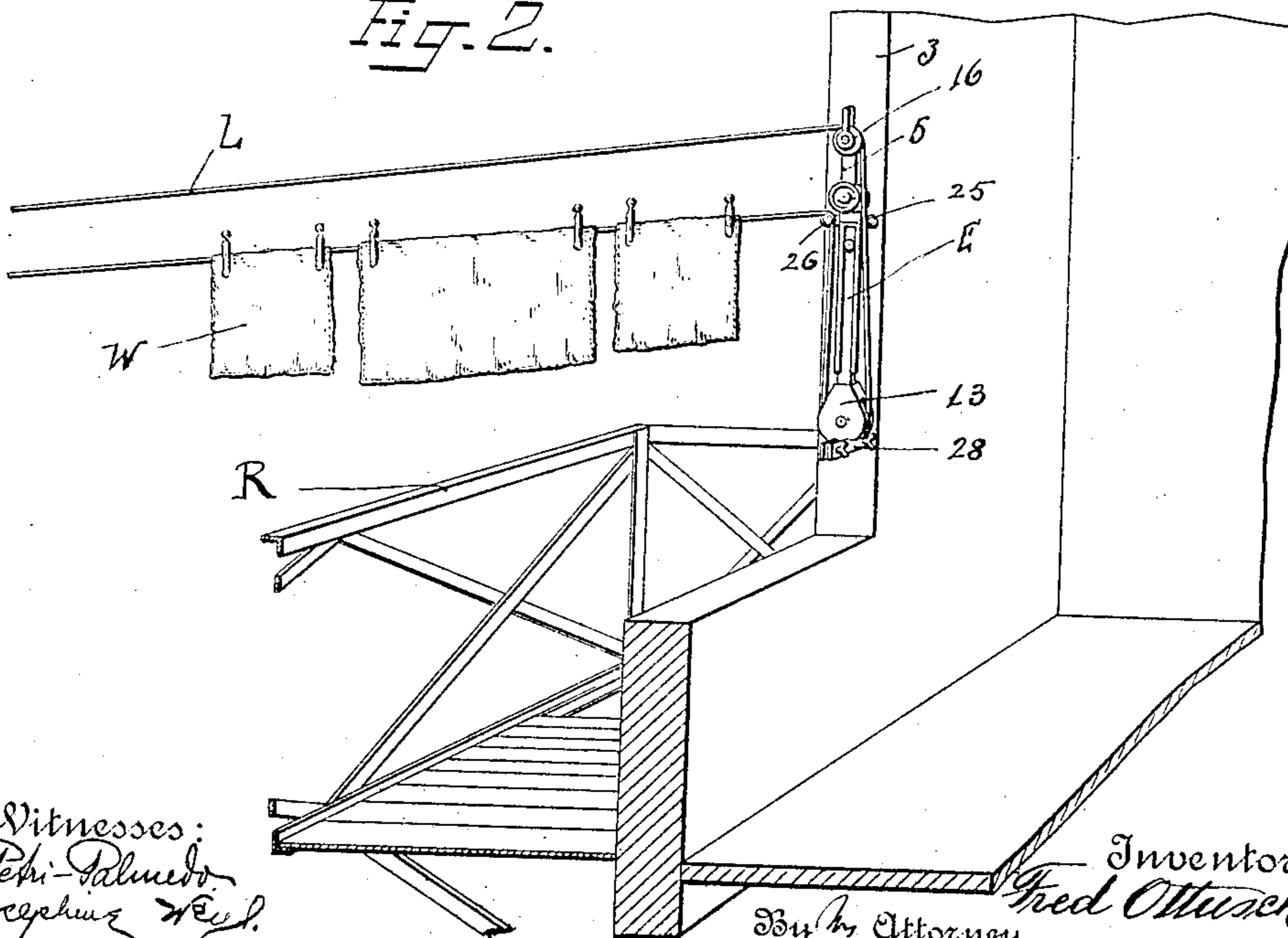


Fig. 2.



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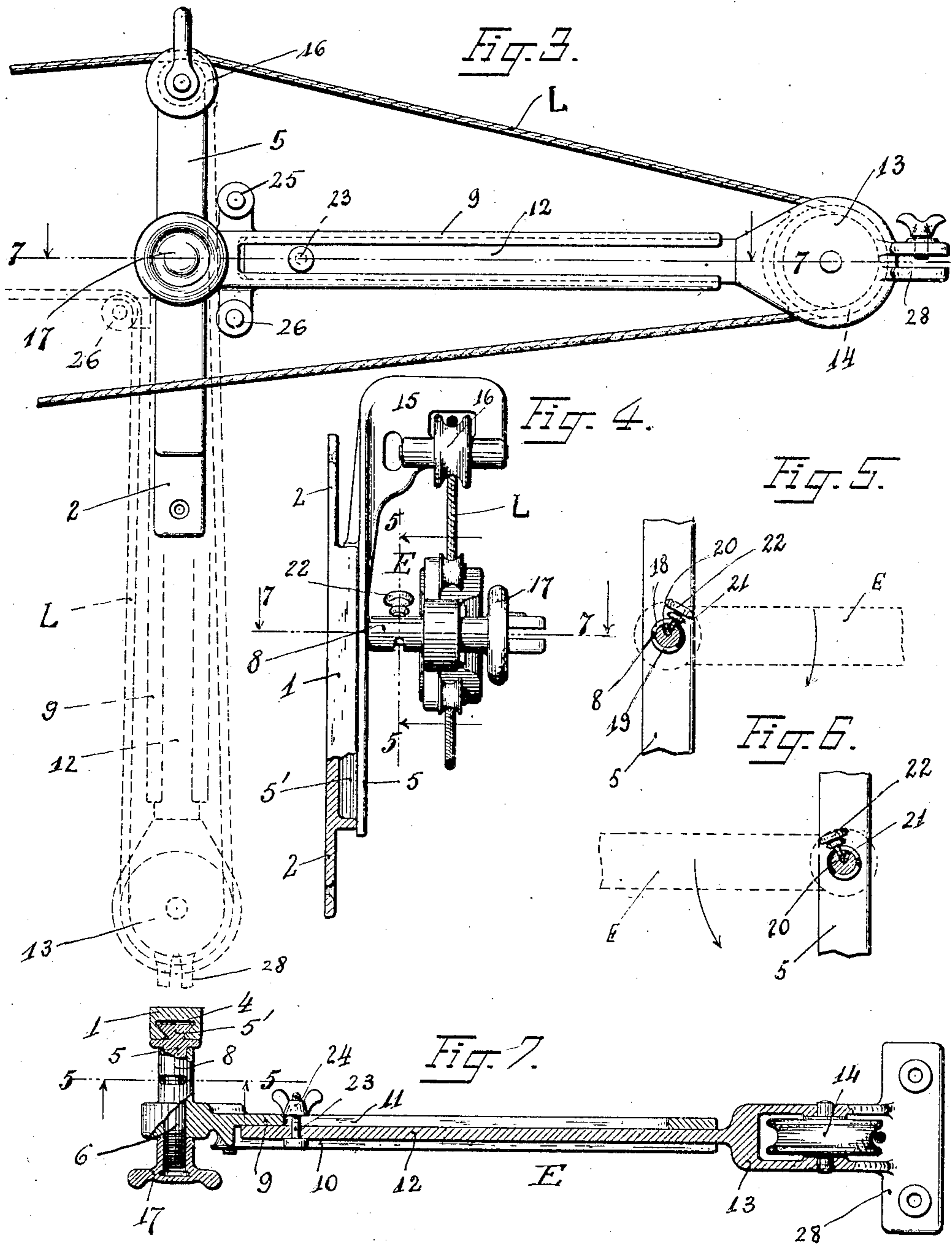
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UNITED STATES PATENT OFFICE.

FREDERICK OTTUSCH, OF BROOKLYN, NEW YORK.

WASHLINE HANGER.

No. 882,121.

Specification of Letters Patent.

Patented March 17, 1908.

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To all whom it may concern:

Be it known that I, FREDERICK OTTUSCH, a citizen of the United States, and a resident of Brooklyn, county of Kings, State of New York, have invented certain new and useful Improvements in Washline Hangers, of which the following is a specification.

The present invention pertains to a washline hanger, and has for its object to provide a construction which will allow the hanging of washings on the line with comfort from the inside of the room without the necessity of one's leaning out through the window, thereby preventing accidents.

Another object of my invention is to provide a construction that will allow of an adjustment of the hanger and of the line according to the weight of the wash hung on the latter.

My invention will be more fully understood from the accompanying drawing in which similar reference numerals denote corresponding parts, and in which

Figure 1 is a perspective view of the apparatus in use, the arm being swung inward for the purpose of hanging the washings; Fig. 2 is a similar view, the arm being swung down and the lower line that carries the washings being hung over a guide pulley; Fig. 3 is an enlarged view of the hanger corresponding to Fig. 1, the other position of the arm corresponding to Fig. 2 being shown in dotted lines; Fig. 4 is an end view seen from the left of Fig. 1; Fig. 5 is a sectional view on line 5—5 of Figs. 4 and 7 showing the set screw as placed when the apparatus is attached to the right side of the window case, as in Fig. 1; Fig. 6 is a similar section showing the set screw in the position when the apparatus is attached to the opposite side of the window case, and Fig. 7 is a sectional plan on line 7—7 of Figs. 3 and 4.

My apparatus comprises a piece 1 which, by ears 2, 2, is adapted to be stationarily secured to the outer parting bead at either side of the window case 3 (Figs. 1 and 2). This piece is made of cast iron or the like, and is at its front provided with a longitudinal dove-tailed groove 4 to removably receive and hold a frame 5. The latter is provided at its rear with a correspondingly shaped flange or rib 5' adapted to fit in the dove-tailed groove 4. Projecting from the front of and at a right angle to the frame 5 is a spindle 6 on which, by means of a sleeve 8, an extensible swinging arm E is mounted.

This latter consists of a part 9, which is provided on its front with a longitudinal guide groove 10 and at its rear with a longitudinal slit 11, and a part 12 adapted to fit and capable of sliding in the said guide groove 10. The lower end of the part 12 is formed to a case 13 in which a pulley 14 is journaled. The upper end of the frame 5 is formed to a bracket 15 which carries a pulley 16 that is arranged in the same vertical plane with the first named pulley 14 and the axis of which is parallel to that of the latter. The part 9 is secured on the spindle 6 against lateral displacement by means of a thumb nut 17 working on the threaded end of the spindle.

When the washing is to be hung on the line the extensible arm E is swung inward to adopt a horizontal position. In order to allow of this arm being securely held in this position while the washing is being applied to the line, the sleeve 8 is provided on its circumference with two slots 18, 19, and registering with the latter are radially extending threaded bores 20, 21 made in the spindle 6. When the apparatus is applied to the right hand side of the window case, as in Fig. 1, the extensible arm will project in the direction shown by dotted lines in Fig. 5, and to secure the same in this position, a set screw 22 working in the threaded bore 21 will rest against the wall at one end of the slot 18. The tightening of the set screw in this position and also the tightening of the thumb nut 17 will render the arm sufficiently rigid to support the washing, as will be hereinafter explained. When, on the other hand, the apparatus is applied to the left hand side of the window, the arm will extend in the direction indicated by the dotted lines in Fig. 6, and will be secured in position by engaging the set screw 22 in the threaded bore 20, so as to rest against the wall at one end of the notch or slot 19. The part 12 of the extensible arm is provided with a threaded bolt 23 that projects rearward through the slit of the part 9 and is adapted to receive a thumb nut 24, whereby both parts can be tightened to one another.

The working of the apparatus is as follows:—The endless wash line L which as ordinarily at one end is guided over the pulley on the pole (not shown in the drawing) is at the other end carried over the pulleys 14, 16 of the hanger. When the extensible arm is swung inwards into the horizontal position shown in Fig. 1, the washings can

be fastened to the lower part of the line from the inside of the room and fed outward in the usual way. After the washings are applied to the line, the latter is placed over one of the pulleys 25, 26 arranged at the inner end of the part 9 of the extensible arm E, whereupon the set screw 22 and thumb nut 17 are loosened to allow of the arm swinging down into vertical position (see Figs. 2 and 3). In this position the arm is secured by again tightening screw 22 and nut 17. By the adjustment of the part 12 in the guide groove 10 of part 9 the line carrying the washings can be stretched to prevent the latter from hanging too much down.

To conveniently support the washings as the latter are applied to the line, I employ a foldable frame 27 which is adapted to be temporarily secured to the pulley case 13 (Figs. 1 and 2), for which purpose the latter is provided with a suitable clamping device 28. Hooked to the lower part 29 of the frame 27 is a piece of cloth 30 which is adapted to be extended outward through the window underneath the line, and to be engaged at its other end with the railing of the fire-escape by means of a flanged piece 31.

When in use, the individual pieces W of the washings are placed on the cloth 30 from

which they are taken up one by one and applied to the line in the aforescribed manner.

What I claim and desire to secure by Letters Patent is:—

A washline hanger, comprising a piece adapted to be stationarily fixed to either side of the window casing, a frame removably carried by said piece, a spindle projecting at a right angle from said frame and having two threaded radial bores adjacent to each other, a guide piece and a sleeve formed on said guide piece, said sleeve being loosely mounted on the said spindle and having two slots adapted to register with the threaded bores in the spindle, a set screw engaging either of the threaded bores to hold the guide piece in adjusted position, an arm slidably borne in the said guide piece, a line pulley carried by said arm, a second line pulley carried by the above named frame, and guide pulleys on said guide piece, substantially as set forth.

Signed at New York this 9 day of September, 1907.

FRED. OTTUSCH.

Witnesses:

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