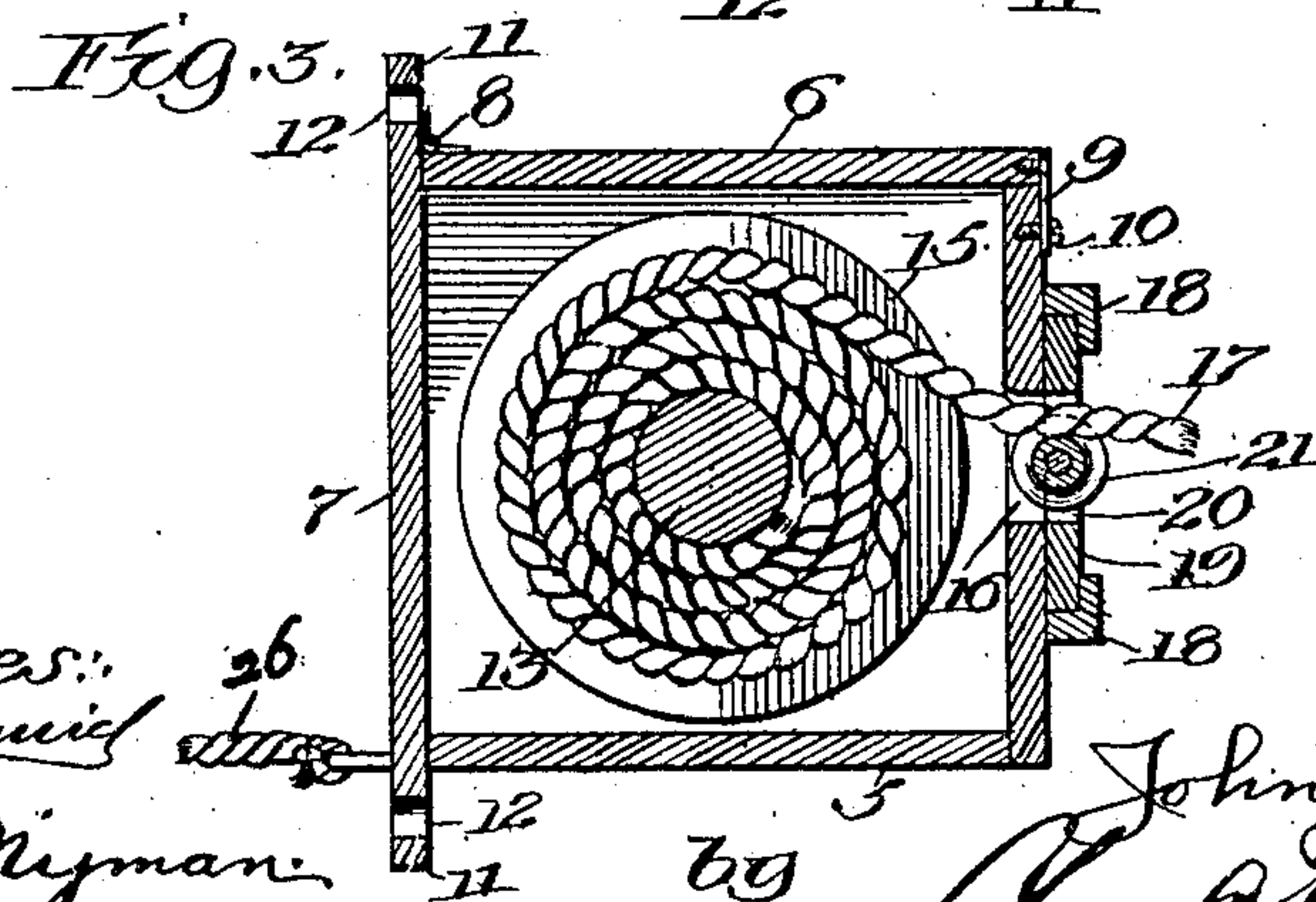
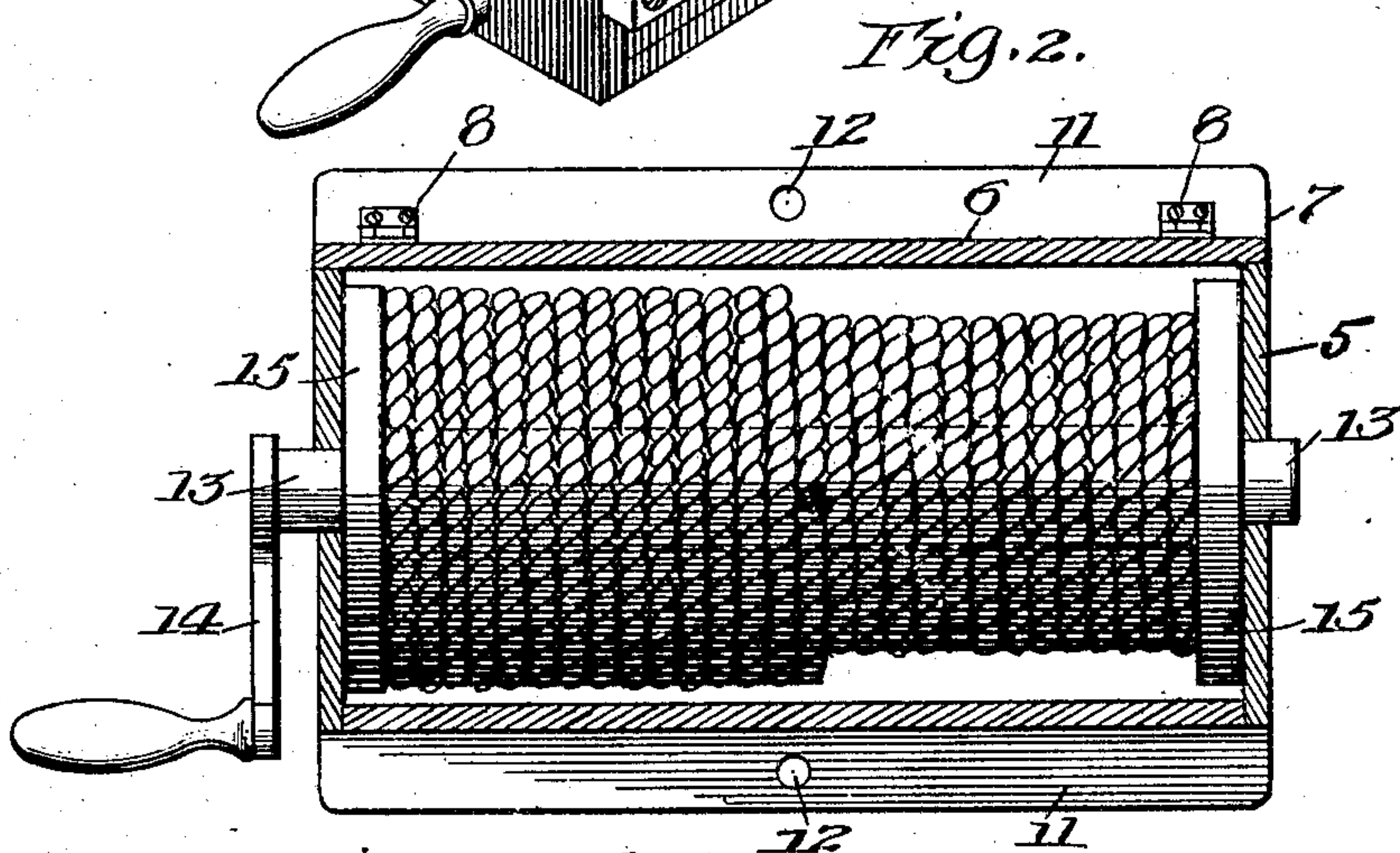
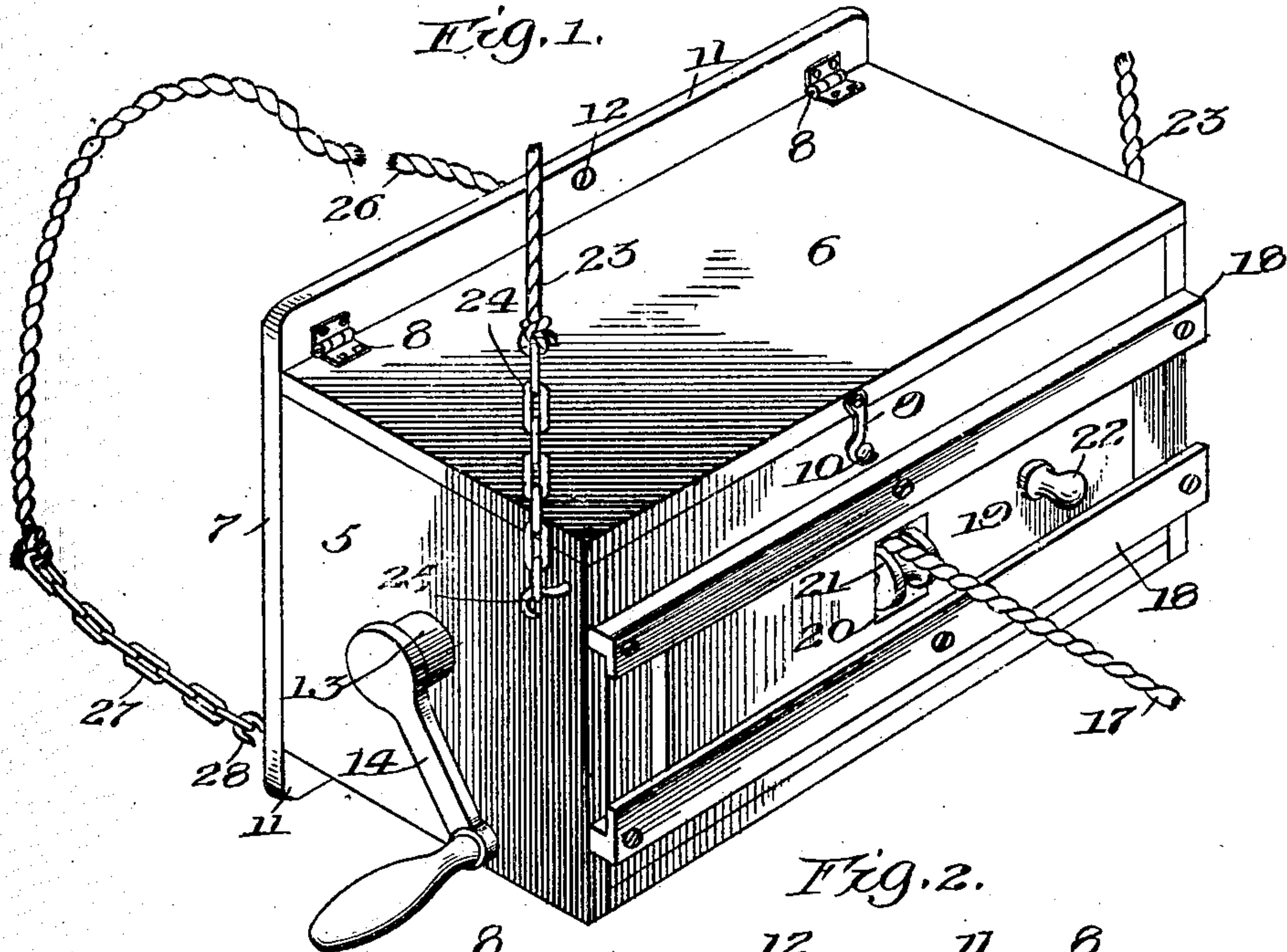


No. 860,551.

PATENTED JULY 16, 1907.

J. A. LEVINE.
CLOTHES LINE REEL.
APPLICATION FILED OCT. 15, 1906.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN A. LEVINE, OF CHICAGO, ILLINOIS.

CLOTHES-LINE REEL.

No. 860,551.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed October 15, 1906. Serial No. 339,080.

To all whom it may concern:

Be it known that I, JOHN A. LEVINE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Clothes-Line Reels and Holders, of which the following is a specification.

This invention relates to improvements in a portable reel and holder for clothes lines, and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The principal object of the invention is to provide a combined reel and holder for a clothes line, which shall be simple and inexpensive in construction, strong, durable and effective in operation, and so made that it may be supported on the body of the person while stretching or winding up the line, and after the latter is wound up the holder may be supported on the wall or other support, and will protect the line from dust and from being tangled.

Another object of the invention is to so construct the device that the line may be moved back and forth with respect to the reel so that it may be readily wound thereon in a uniform manner.

Other objects and advantages of the invention will be disclosed in the subjoined description and explanation.

In order to enable others skilled in the art to which my invention pertains, to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a perspective view of a clothes line reel and holder embodying my invention, showing portions of the cords or straps for supporting and securing it in position on the body of the user. Fig. 2 is a longitudinal sectional view;—and—Fig. 3 is a cross-sectional view.

Like numerals of reference, refer to corresponding parts throughout the different views of the drawing.

The reference numeral 5 designates a box or casing, which may be made of any suitable size, form and material, but preferably rectangular in shape as shown, and of wood. The upper portion of the box 5 is provided with a door or lid 6, which is secured to the back 7 by means of hinges 8, and has at its front portion a pivoted hook 9 to engage a button or pin 10, which are used for securing the lid 6 in its closed position. The back 7 is provided at its upper and rear edges with flanges 11, each of which has an opening 12 for the reception of a nail or spike secured in the wall or other suitable support for supporting the box after the line has been used and wound up on the reel. Journaled longitudinally in the ends of the box 5 is a shaft 13, on one or both ends of which may be secured a crank

handle 14 to be used for turning the shaft, which has mounted thereon near each of its ends and within the box a disk 15, which, together with the shaft 13, constitute the reel. The front wall of the box is provided with a longitudinal slot 16 for the passage of the line or cable 17, one end of which is secured in any suitable manner to the shaft 13, and the other end of which may be attached to a post or other support when it is desired to stretch the line for hanging clothes thereon. Secured longitudinally on the outer surface of the front wall of the box, one above and one below the slot 16 therein, are angular cleats 18, which overlap the upper and lower portions of a slide 19 and form a guideway therefor. This slide is provided at about its middle with an opening 20, in which is journaled a grooved sheave or pulley 21, over which the line 17 passes. The slide 19 is also provided with a knob or projection 22 to be used for moving it back and forth in the guideway formed by the cleats 18, so that the line 17 may be uniformly wound on the reel. Secured at one of its ends to one end of the box, near its upper front portion, is a cord or strap 23, which is designed to pass over and rest on the back of the neck of the user, and has at its other end a section of a chain 24, the links of which are adapted to engage a hook 25 secured to the upper front portion of the other end of the box. Secured at one of its ends to the back of the box, at or near the lower portion of one of its ends, is a cord or strap 26, which has at its other end a section of a chain 27, the links of which are adapted to engage a hook 28 secured to the lower portion of the back 7 of the box near its other end. This cord or strap 26 is adapted to be passed around the waist of the user and in conjunction with the cord or strap 23 to hold the box in the desired position on the body of the user, so that the crank 14 may be turned to wind up the line on the reel, in which operation the slide 19 may be moved back and forth within its guideway, thus disposing the line 17 so that it will be wound in layers and uniformly on the reel. While this operation is being performed, the lid 6 may be raised so that the operator may look into the box to see that the line is being properly wound on the reel.

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

In a clothes line reel and holder, the combination with a box having a longitudinal slot in one of its sides, of an apertured slide movably mounted over said slot, a grooved pulley in the aperture of said slide, a reel journaled longitudinally in the box, and means to turn the reel, substantially as described.

JOHN A. LEVINE.

Witnesses:

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M. A. NYMAN.