

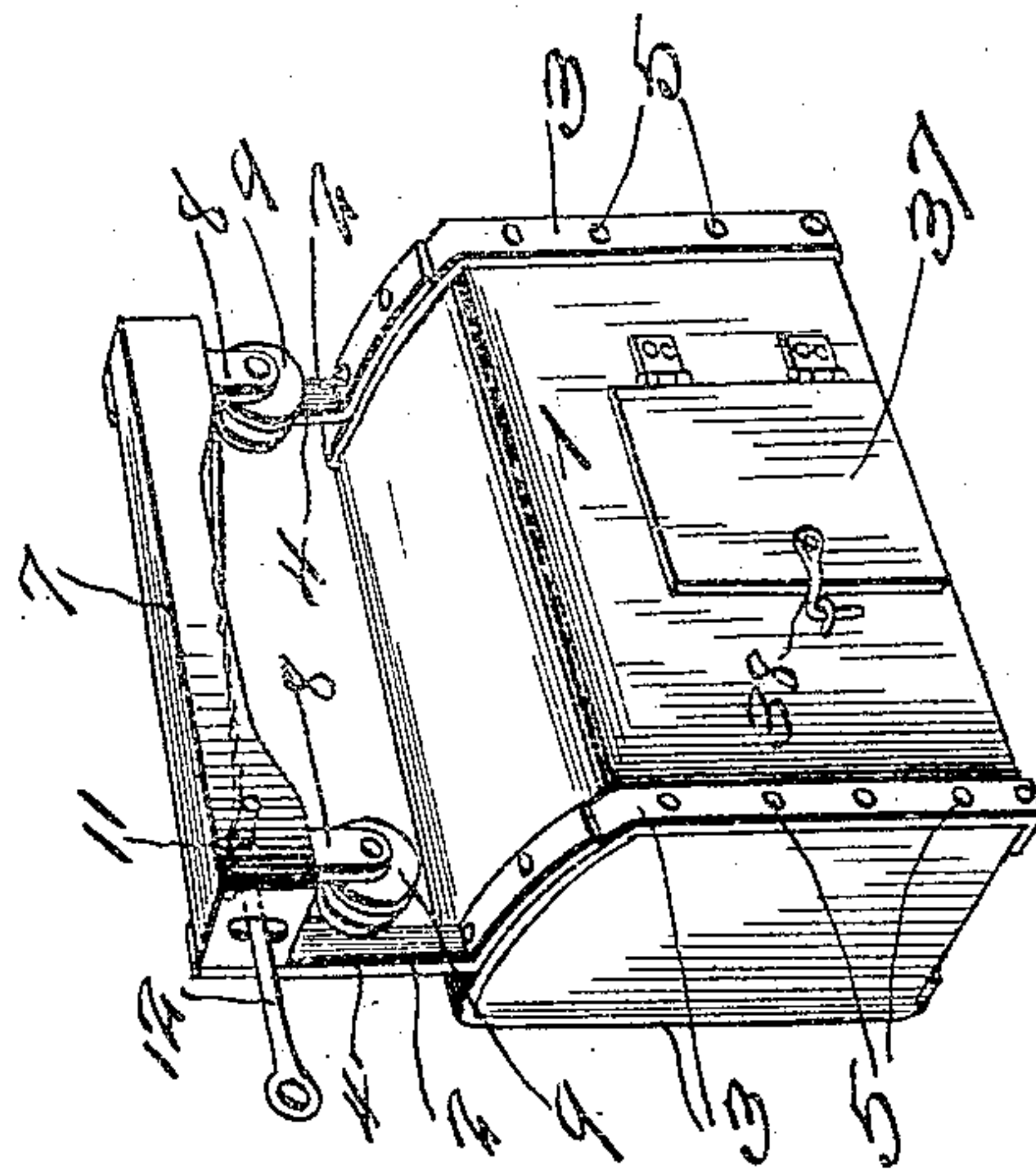
APPLICATION FILED APR. 16, 1909.

2 SHEETS—SHEET 1.

Witnesses

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RURAL MAIL CARRIER.
APPLICATION FILED APR. 16, 1909.

Patented July 13, 1909.
2 SHEETS—SHEET 2.

927,489.

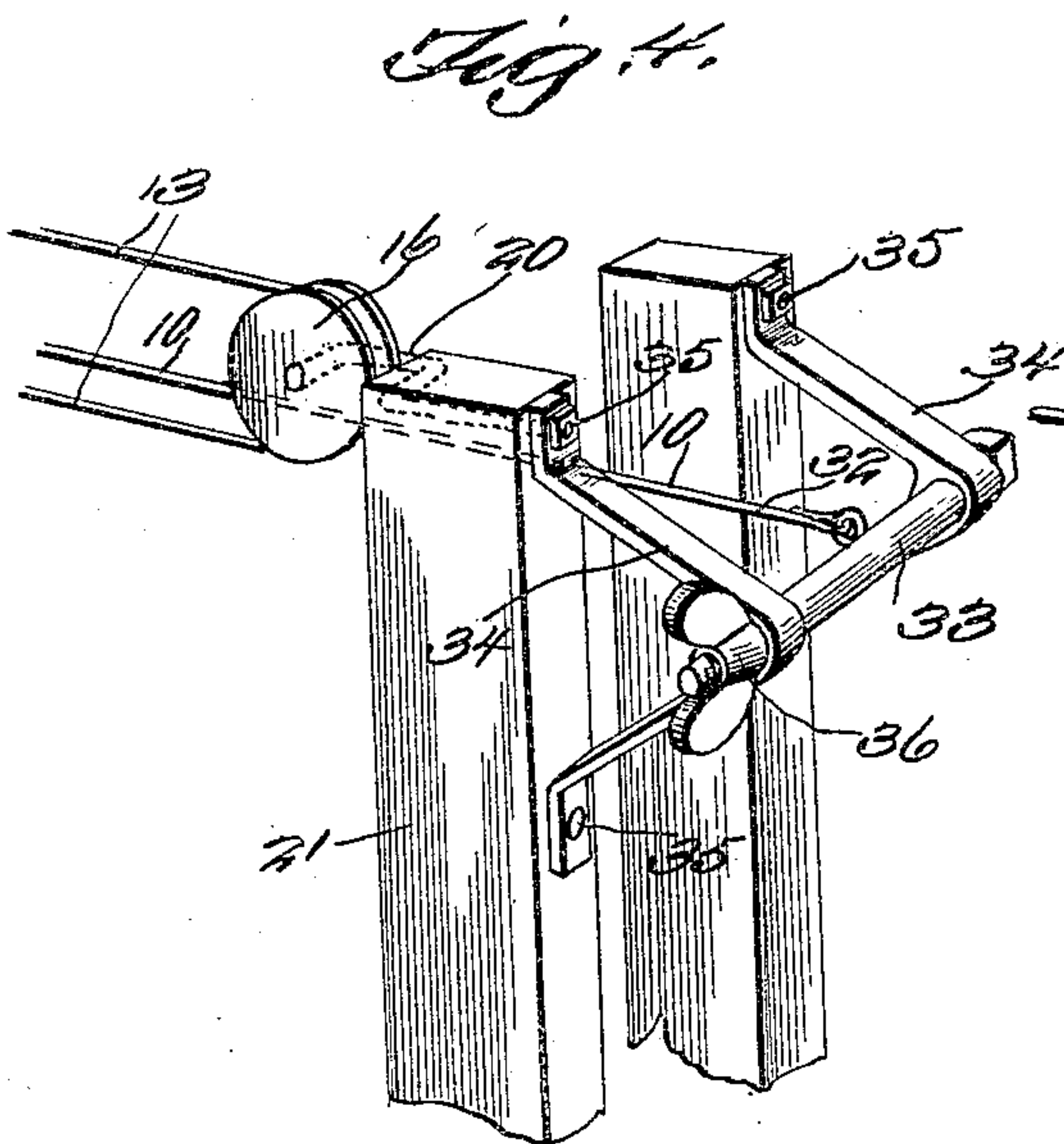
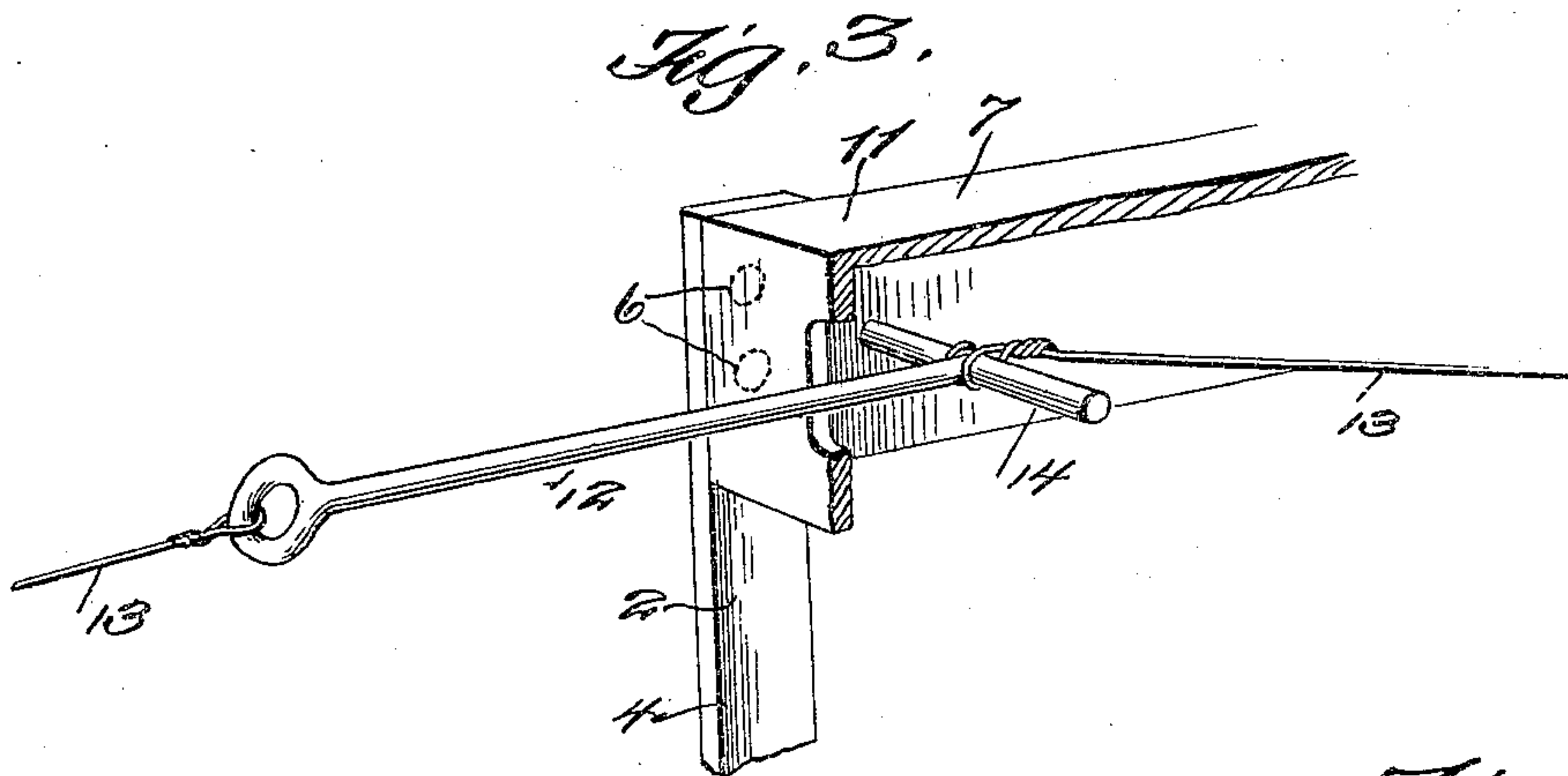


Fig. 5.

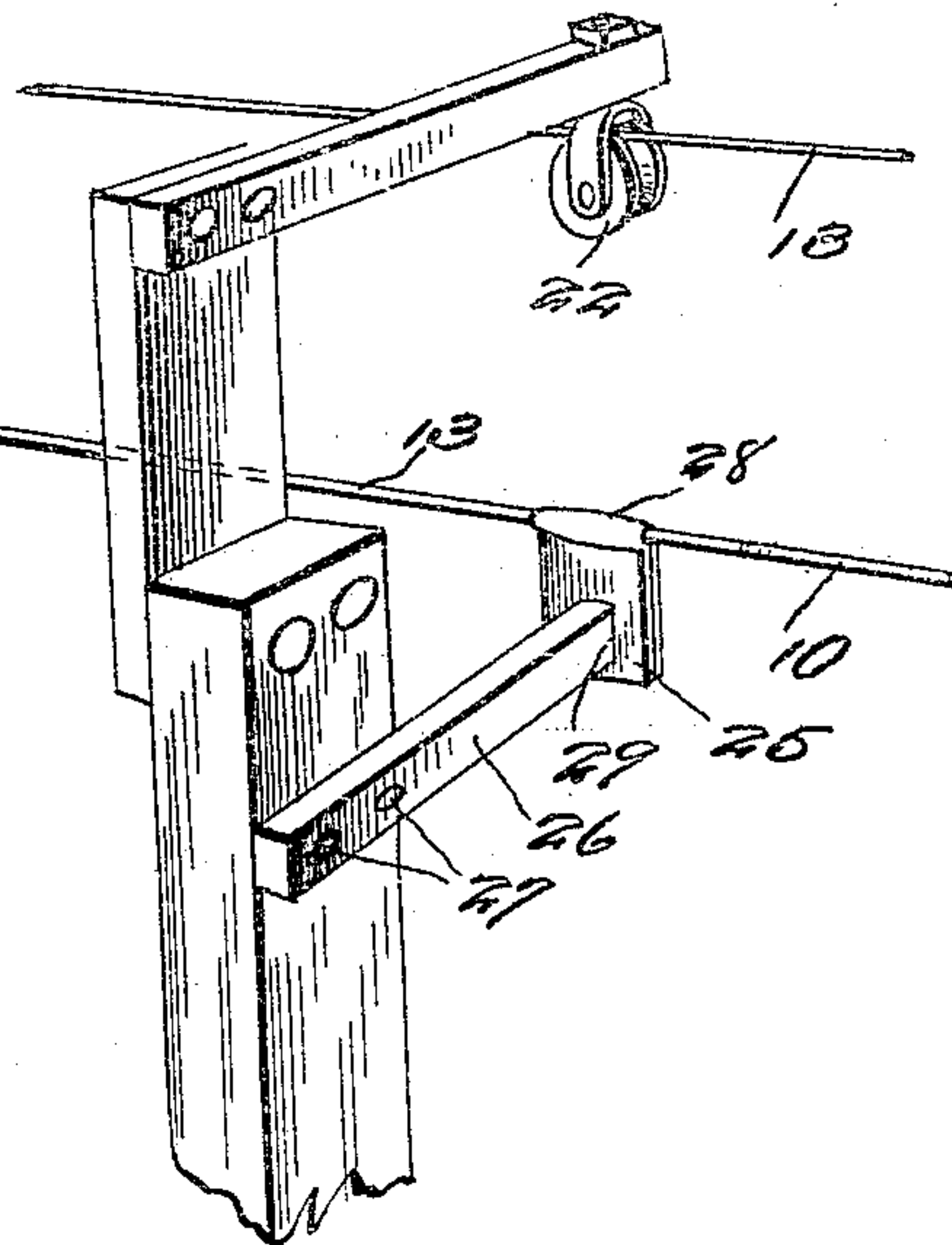


Fig. 6.

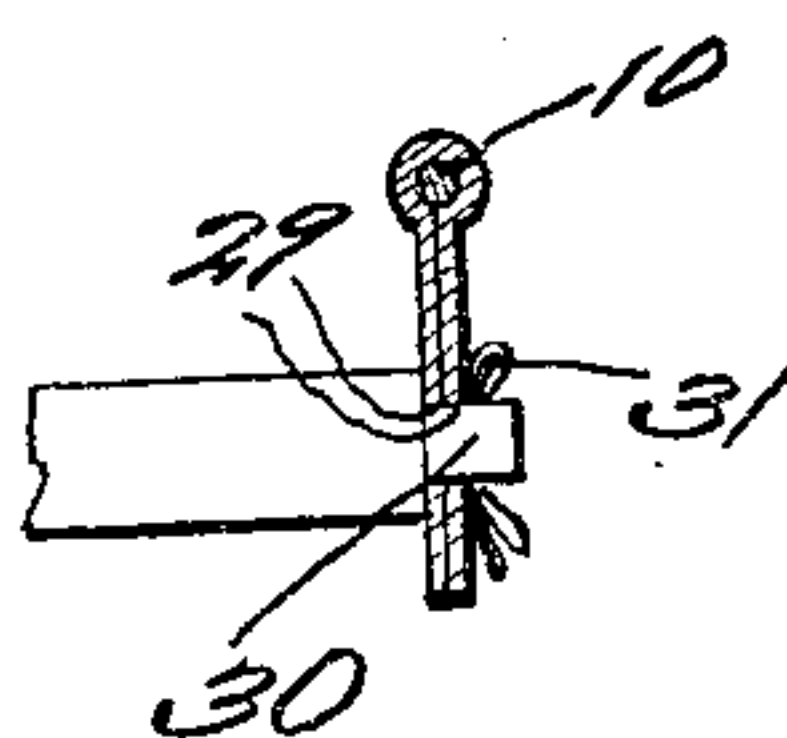
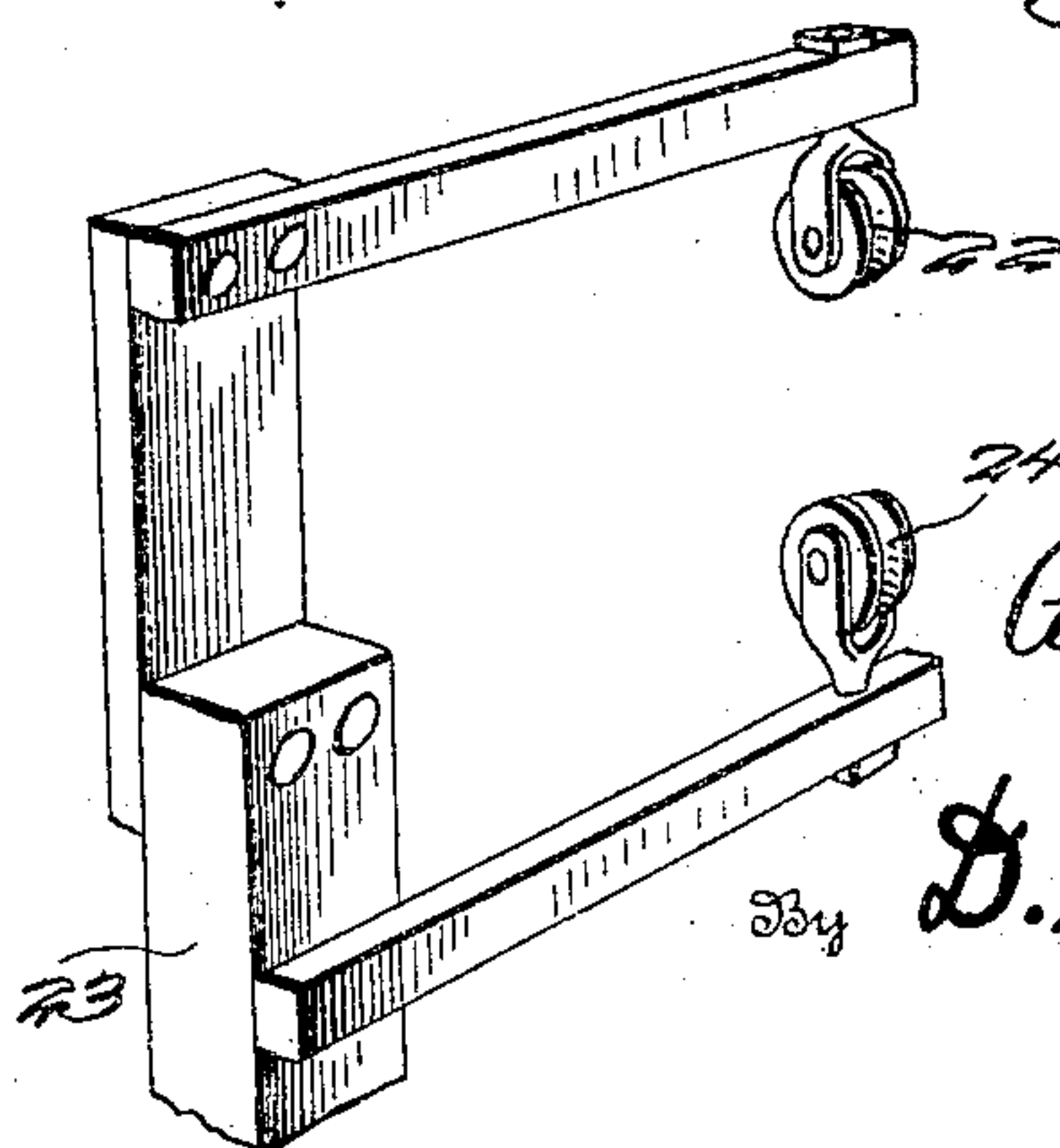


Fig. 7.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE B. CLARK, OF RUSHVILLE, INDIANA.

RURAL-MAIL CARRIER.

No. 927,489.

Specification of Letters Patent.

Patented July 13, 1909.

Application filed April 16, 1909. Serial No. 490,364.

To all whom it may concern:

Be it known that I, GEORGE B. CLARK, a citizen of the United States, residing at Rushville, in the county of Rush and State of Indiana, have invented a new and useful Rural-Mail Carrier; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention belongs to the art of rural mail delivery devices, and it primarily pertains to a mail carrier and track-wire by which mail may be transferred from the road to a house or dwelling.

The invention has for its main object, to provide an apparatus of this design, comprising a construction of simplicity and efficiency, as well as being practical when in use.

The features, elements and the arrangement thereof, which constitute the above entitled invention, may be changed and varied, that is to say, in an actual reduction to practice with the understanding that the changes and variations, accruing from said reduction to practice are comprehended by the appended claim.

Attention is directed to the drawings in which,

Figure 1 is an elevation of the apparatus embodying the essential features of the invention. Fig. 2 is a perspective view of the carrier, its hangers and the support for the hangers. Fig. 3 is an enlarged perspective view of a portion of the support and one of the hangers. Fig. 4 is an enlarged detail perspective view of the two outer end supporting posts, showing the manner of attaching the track wire thereto. Fig. 5 is a perspective view of one of the intermediate posts, showing how the track wire is supported. Fig. 6 is a vertical sectional view through one of the clips showing the track wire mounted therein. Fig. 7 is a perspective view of the pulleys 22 and 24 and their supports.

In regard to the annexed drawings, wherein similar reference characters indicate corresponding parts in the several illustrations, 1 designates the carrier box, to which the hangers 2 are secured. The hangers consist of two sections 3 and 4, the sections 3 are fastened to the carrier box by suitable bolts or other means 5, while the sections 4 are attached by suitable rivets or bolts or other means 6, to the supporting member 7. This supporting member has secured to it brack-

ets 8, in which the wheels or pulleys 9 are journaled, for the purpose of traveling upon the track wire 10. The supporting member is elongated in contour, and has attached to its end 11 a metallic T-shaped member 12. To the shank of this member, one end of the flexible metallic band or wire 13 is attached, while the other end thereof is connected to the transverse portion 14 of the said member 12, as clearly shown. This band or wire 13 travels about the pulleys 15 and 16. The pulley 15 is mounted upon the post or standard 17 nearest the house or dwelling, and is provided with a crank and handle 18 and 19, by which the band or wire may be operated. The pulley 16 is journaled upon a stud 20, of one of the outermost posts or standards 21. The upper portion of the band or wire 13, rests upon or travels over the pulleys 22, of the intermediate posts or standards 23; while the lower portion of the band or wire travels over or rests upon the pulley 24, which are also carried by the posts 23. That is to say, the said lower portion rests upon the said pulley 24 when the carrier box is between the posts, or at either end of the track wire, as will be clearly manifest.

The track wire is secured to the intermediate posts by means of clips and outstanding brackets 25 and 26. The brackets 26 are fastened to the posts 23, by means of bolts or other devices 27, as clearly shown. The clips 25 comprise single pieces of metal, which are bent upon themselves, as at 28, and over the track wire, so as to securely clench it in position. The bent portions of the clips are supplied with registering apertures 29, through which the restricted portions 30, of the outstanding brackets extend, as illustrated in the drawings. To the extremities of the said restricted portions nuts or other fastening devices 31 are threaded, in order to prevent outward displacement of the clips.

The track wire is secured to the post 17 at one end, while its other end 32 is connected to a transverse rod 33, which is journaled in a pair of angle brackets 34. These brackets are mounted upon and secured to the outermost posts or standards 21, by suitable bolts or other means 35, as shown.

By loosening the nut or other means 36 of the rod 33, and imparting a partial rotation to the said rod, and then retightening the said nut 36, the track wire may be drawn tighter and held taut. The carrier box is

provided with a suitable closure 37, which may be held locked by a suitable latch 38, as shown.

By manipulating the crank and handle 18 and 19, the band or wire 13 is operated, which in turn moves the carrier box, along the track wire, toward or from the out-road or toward or from the house or dwelling.

From the foregoing, the essential features, elements and the operation of the device, together with the simplicity thereof, will be clearly apparent.

Having thus fully described the invention, what is claimed, as new and useful, is:—

In a device as set forth, a series of posts

or standards, outstanding brackets carried thereby, a track wire, clips comprising single pieces of metal bent upon themselves to engage the track wire, said brackets having restricted portions, said bent portions having registering apertures to receive said restricted portions, and means to prevent outward displacement of the clips.

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

GEORGE B. CLARK.

Witnesses:

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