

No. 606,858.

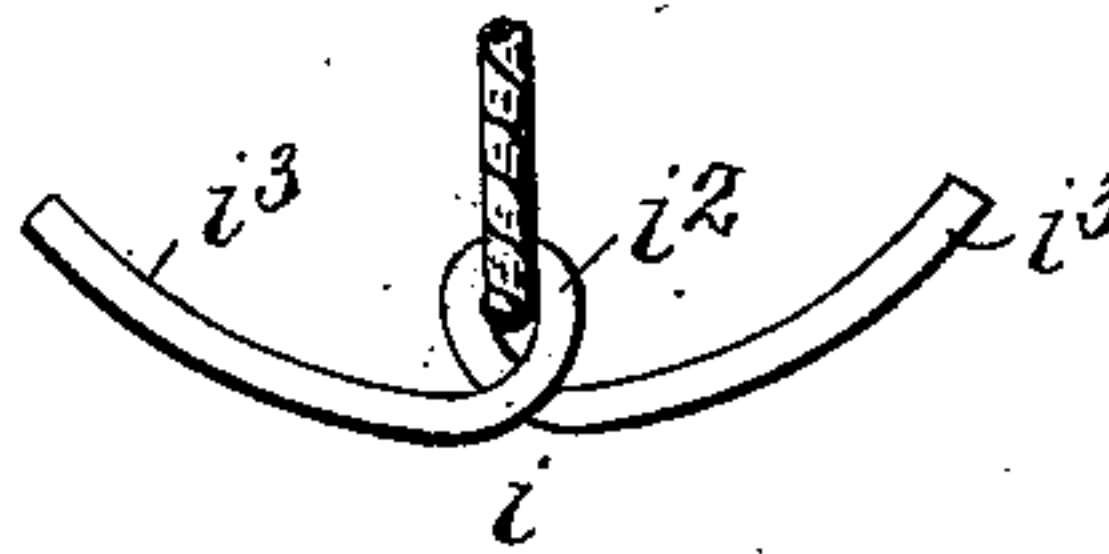
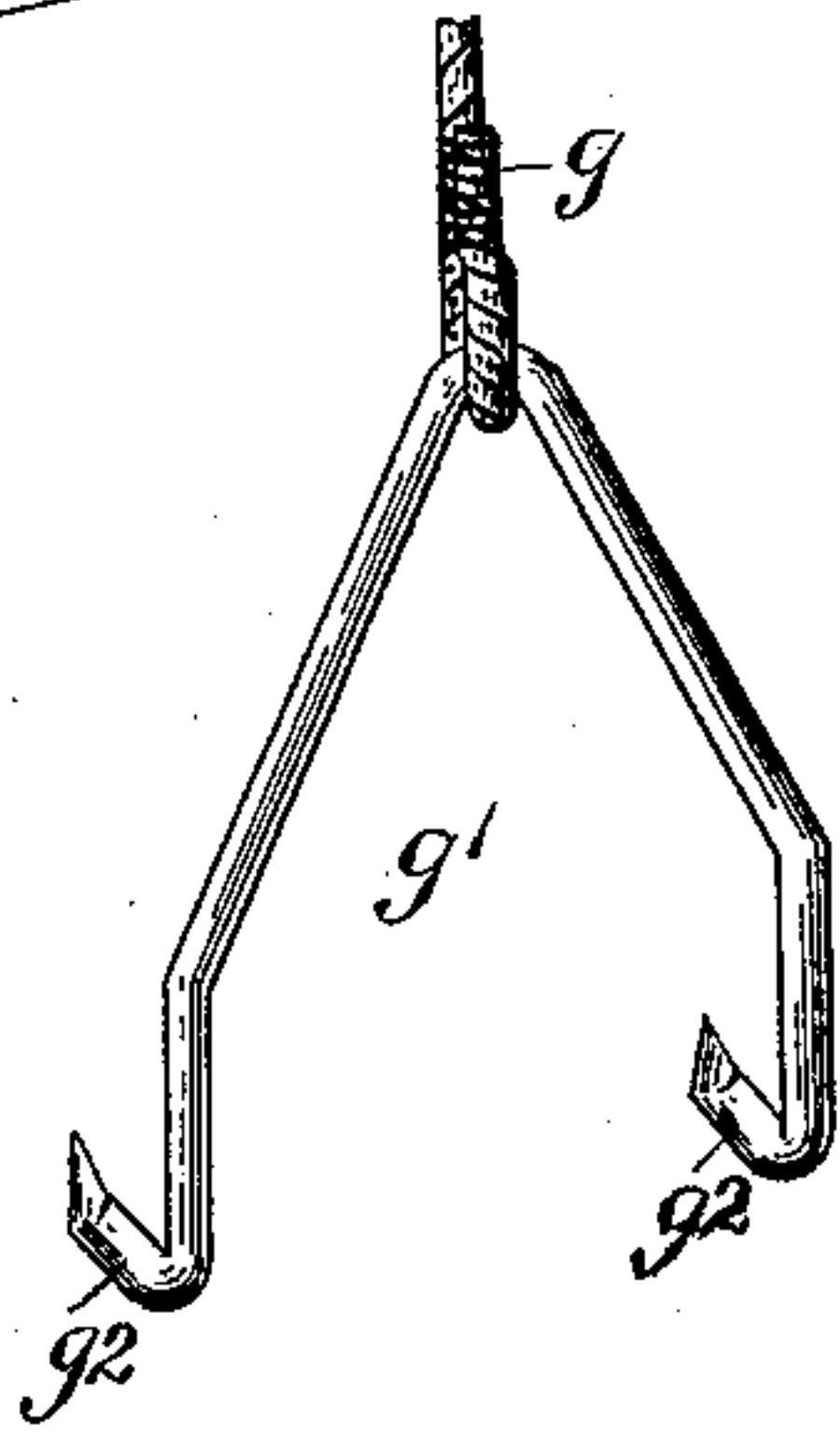
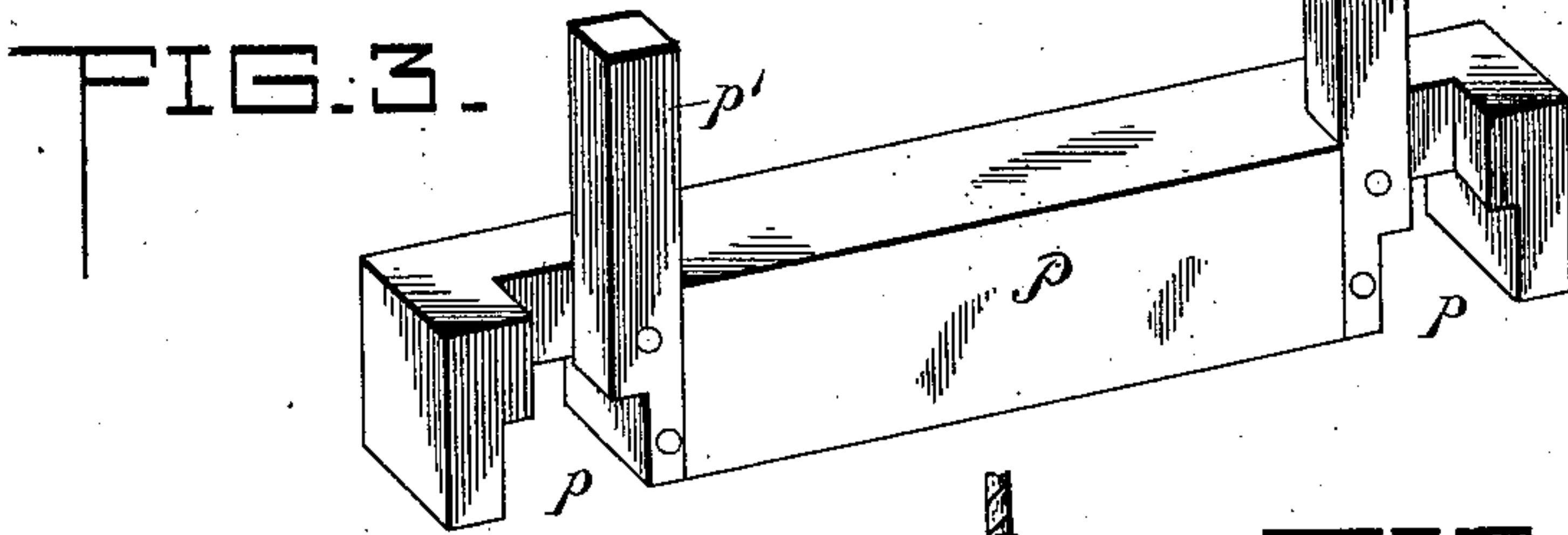
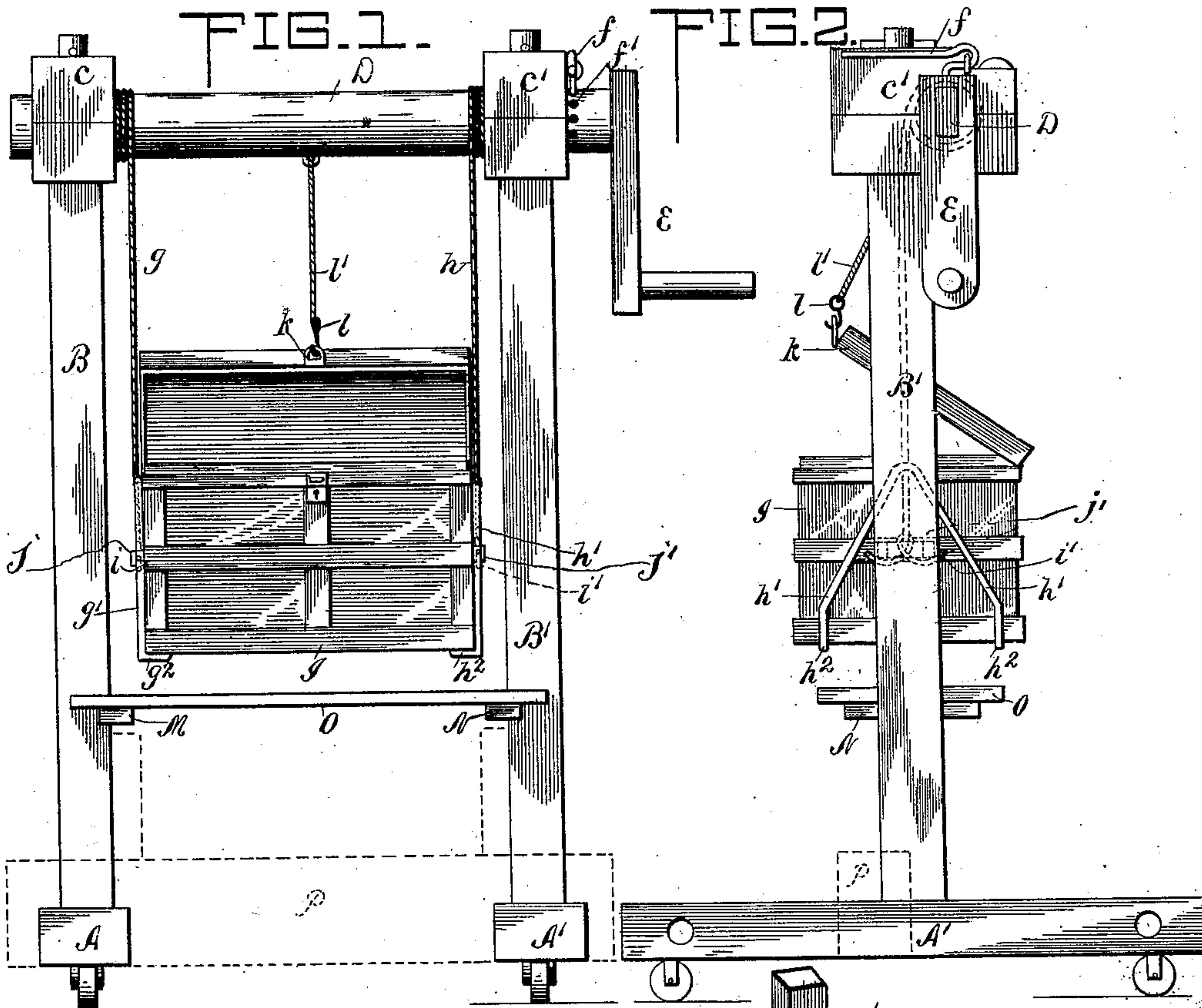
Patented July 5, 1898.

E. EDWARDS.

TRUNK LIFTING DEVICE.

(Application filed Jan. 19, 1897.)

(No Model.)



WITNESSES

W. E. Allen

Am. Signature

INVENTOR

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UNITED STATES PATENT OFFICE.

ELIAS EDWARDS, OF RURAL HILL, MISSISSIPPI.

TRUNK-LIFTING DEVICE.

SPECIFICATION forming part of Letters Patent No. 606,858, dated July 5, 1898.

Application filed January 19, 1897. Serial No. 619,804. (No model.)

To all whom it may concern:

Be it known that I, ELIAS EDWARDS, a citizen of the United States, residing at Rural Hill, in the county of Winston and State of Mississippi, have invented certain new and useful Improvements in Trunk-Lifting Devices; 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.

My invention relates to certain new and useful improvements in trunk lifting and moving devices, the object being to provide means whereby a trunk may be lifted to a convenient height and the lid supported for packing and unpacking or conveniently moved from one position to another in a room with little exertion.

My invention consists of a suitable movable frame carrying a windlass provided with hooks to engage the bottom of the trunk and straps or handholds thereof, a hook to hold the lid raised when the trunk is elevated, and means, such as a pawl, to hold the windlass immovable when the trunk is suspended at a convenient height.

My invention also consists in certain novel constructions, combinations, and arrangements of parts, as will hereinafter be described and claimed.

In the accompanying drawings, Figure 1 is a front elevation view of the trunk-lifting device, showing a trunk supported thereby. Fig. 2 is an end view thereof. Fig. 3 is a perspective view of the push block or clamp. Fig. 4 is a detail view of one of the bail-shaped end hooks. Fig. 5 is a similar view of one of the handhold-engaging members.

Referring to the drawings, the letters A A' designate two sills or base-blocks mounted on casters or rollers, so that the device may be readily moved from one place to another. From each of said sills rises a standard B B', each carrying at the top a head-block c c', in which a windlass D is journaled. The end of the windlass on one exterior side has a crank E, by which said windlass may be turned, and a pawl f on the bearing-block c' is provided to engage any one of a series of holes f' in the windlass end to hold the windlass immovable whenever desired.

Suspended from the windlass adjoining the

inner side of each bearing-block is a rope or cord g h, each carrying at its free end a bail-shaped hook g' h', having inturned hook ends g² h² to engage the bottom of the trunk I at opposite sides thereof, as shown in Fig. 1. Between the arms of each bail-hook is an engaging piece i i' to take crosswise beneath the handholds or straps j j' on the ends of the trunk. Each handhold-engaging piece consists of a piece of wire bent to form an eye i² and two upcurved arms i³. When the hooks are thus applied, the trunk may be raised by turning the windlass to the height desired for packing or unpacking. The lid k of the suspended trunk may be held open by a hook l on the end of a short cord l', depending from the windlass intermediate of the two standards B B'.

The standards B B' may each be provided with a block M N at a convenient height for supporting a rest-board O, on which the trunk may be rested in order to relieve the hook-cords from excessive strain.

I have provided a clamping and push block to hold the two sills in fixed relation while the device is being moved, and also whereby said device may be pushed from one position to another. This consists of a block P, provided at each end with an opening p to take about the standards and sills and prevent lateral movement thereof, and with handles p', whereby said device may be pushed from one part of a room to another part where it is desired to deposit the trunk.

My invention provides a simple and effective device which takes up but little room, is ready for instant use, and saves both time and labor.

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

1. A trunk-lifting device comprising a windlass having two pendent cords or ropes each provided at its free end with a bail-shaped hook to engage the bottom of the trunk at the ends thereof, and engaging members to take beneath the end handholds of the trunk, substantially as described.

2. In a trunk-lifting device the combination with a windlass to lift the trunk, of a hook to engage the trunk-lid and hold it open, substantially as described.

3. In a trunk-lifting device, the combina-

tion with a windlass to lift the trunk, of bail-shaped hooks to engage the bottom of the trunk at the ends thereof, and a hook to engage the trunk-lid and hold it open, substantially as described.

4. In a trunk-lifting device, the combination with a windlass to lift the trunk, of bail-shaped hooks to engage the bottom of the trunk at the ends thereof, engaging members to take beneath the handholds on each end of the trunk, and a hook to engage the trunk-lid and hold it open, substantially as described.

5. In a trunk-lifting device, the combination with a windlass-frame mounted on casters, of a windlass, hook members pendent therefrom to engage the trunk, and a push-block adapted to engage the windlass-frame and provided with handles whereby the said frame may be moved upon its casters, substantially as described.

6. In a trunk-lifting device, the combination of base-blocks, standards rising therefrom, a crank-driven windlass journaled at the upper ends thereof, hooks pendent from the windlass to engage the trunk, and a rest-board supported between the standards and

adapted to assist in supporting the trunk, substantially as described.

7. In a trunk-lifting device, the combination with a windlass-frame, of a windlass, hook members pendent therefrom to engage the trunk, a hook to engage the trunk-lid and hold it open, and a pawl to hold the windlass immovable, substantially as described.

8. In a trunk-lifting device, the combination of a windlass-frame mounted on casters, a crank-driven windlass, bail-shaped hooks pendent therefrom to engage the trunk at the ends thereof, engaging members to take beneath the handholds on the end of the trunk, a pawl to hold the windlass immovable, and a rest-board supported in the frame and adapted to assist in supporting the trunk, substantially as described.

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

ELIAS EDWARDS.

Witnesses:

OTTO HINZE,

WM. MONTGOMERY CLEMENT.