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J. H. O'REILLY.

SURGICAL FOOT REST.

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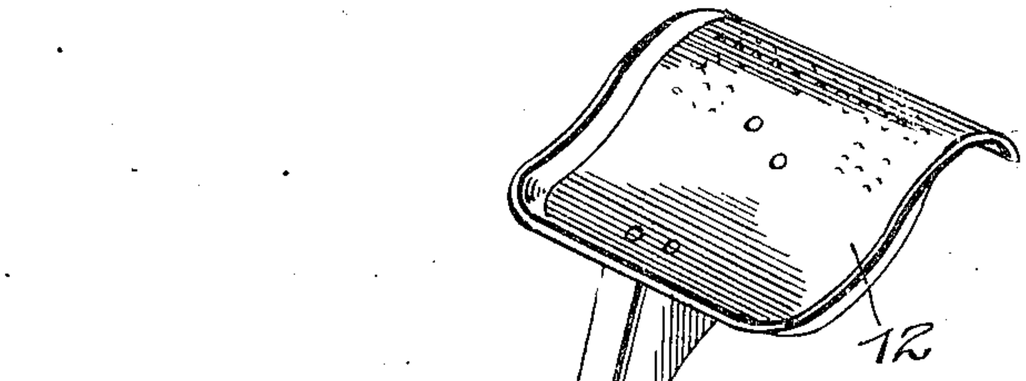

Fig. 1.

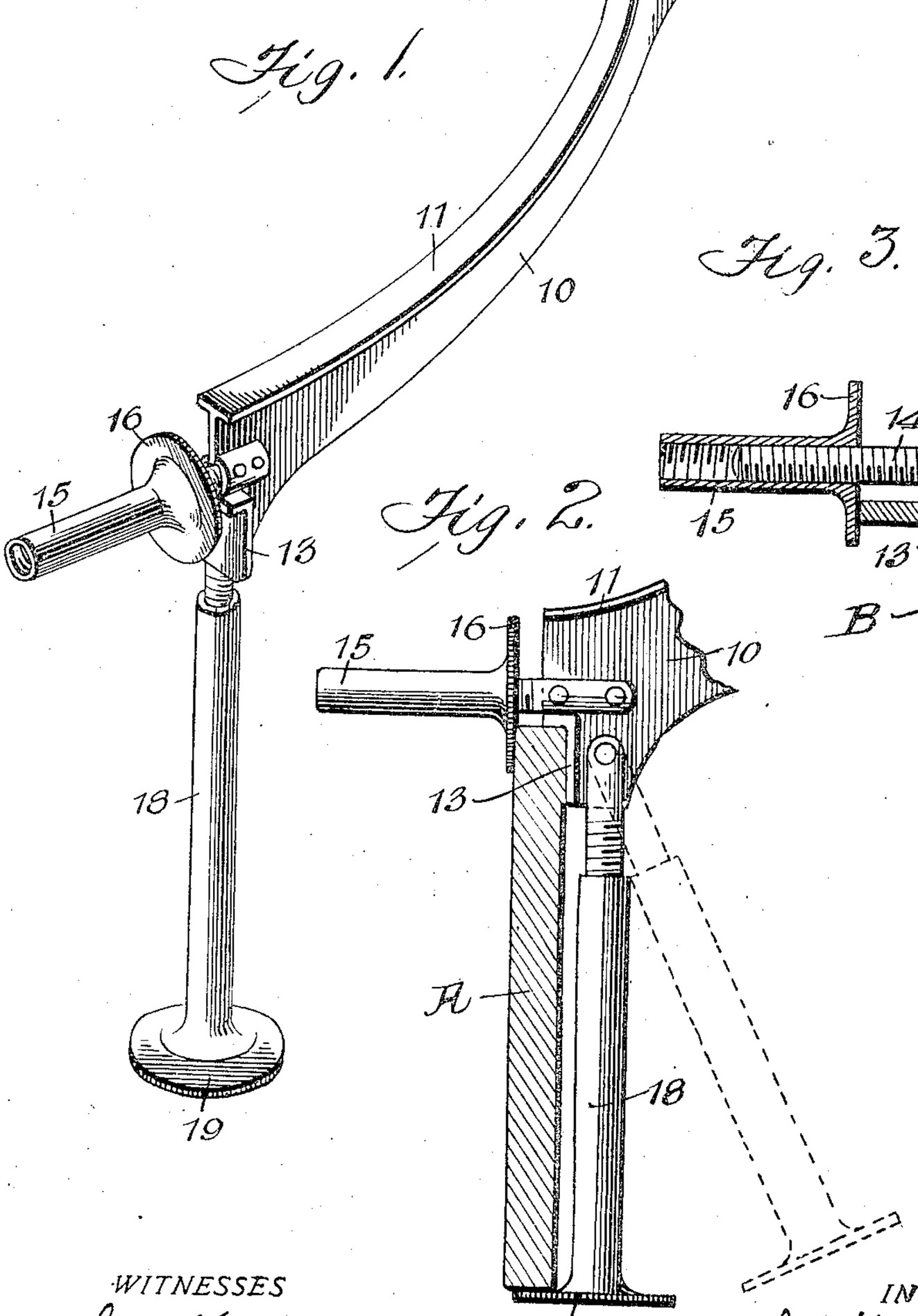

Fig. 2.

Fig. 3.

WITNESSES

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SURGICAL FOOT-REST.

No. 862,190. Specification of Letters Patent. Patented Aug. 6, 1907.

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To all whom it may concern:

Be it known that I, JAMES HALPIN O'REILLY, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Surgical Foot-Rests, of which the following is a specification.

My invention relates to surgical foot rests of the class capable of attachment directly to the bed, and the objects thereof are to provide a simple, strong and inexpensive article attachable to the side rail of the patient's bed, and adjustable in its attachment to compensate for the differences in shape and size between the side rails of wooden and iron bed frames.

To this end my invention specifically resides in the following features of construction, arrangement and combination as hereinafter described and pointed out in the accompanying drawings, in which,

Figure 1 is a perspective view of my complete device. Fig. 2 is a side elevation of a portion thereof illustrating the attachment of the same to a wooden rail A, and, Fig. 3 is a similar view to Fig. 2 illustrating the attachment of the device to an iron rail B.

In the practical embodiment of my invention I provide a curved arm 10, preferably constructed of sheet metal and provided on its upper edge with a stiffening rib 11. On the outer end of the arm 10 I arrange a slightly concaved plate 12 for the reception of the patient's heel, this plate 12 being, of course, held spaced a distance equal to the length of the arm 10, from the bed when the same is attached thereto. On the inner end of the arm 10 I arrange an angle bearing plate 13 adapted to rest upon the bed rail or other support as shown particularly in Figs. 2 and 3. Extending above the bearing plate 13, and rigidly secured to the end of the arm 10 is a horizontal threaded rod 14 arranged to receive thereon the reversible tubular nut 15, provided with a locking circular flange 16. Mounted below the rod 14 and pivotally connected to the arm 10 at one side of the bearing plate 13 is a threaded rod 17, adapted to be swung to and from the support when the same is to be locked or unlocked as the case may be. The rod 17 is provided with a tubular nut 18 similar in character to the nut 15, and provided with a circular flange 19 at one end thereof, adapted to be moved into direct contact with the support, to lock the device in position.

Referring particularly to Fig. 3 wherein the nuts 15 and 18 are shown locked upon an iron bed rail B, it will be seen that the nut 18, which is of necessity of greater length than the nut 15, is screwed upon the threaded rod 17 with its flange 19 forward. When, however, it is desired to secure the device upon a rail A of a wooden bed frame, as shown in Fig. 2, it will be found necessary to reverse the tubular nut 18 and screw the same upon the rod 17 with its flange 19 at the rear end, thus allowing for a greater width of support as shown.

From the foregoing it will be seen that I provide a simple, strong though inexpensive device and one which may be readily adjusted and secured upon the rails of wooden or iron frame beds, or other suitable supports where the use of such a device is needed.

Having thus fully described my invention I claim:

1. The combination in a device of the character described of a curved supporting arm having a rest plate mounted on its outer end, a pair of threaded rods extending angularly from the inner end of said arm, an angle bearing plate secured to said arm between said rods, and elongated tubular reversible nuts adapted to be screwed on said rods to lock said arm to a suitable support, substantially as described.

2. The combination in a device of the character described of a curved supporting arm having a rest plate mounted on its outer end, stationary and swinging threaded rods connected to and extending angularly from the inner end of said arm, and elongated tubular reversible clamping nuts adapted to be screwed on said rods to lock said arm to a suitable support, substantially as described.

3. The combination in a device of the character described of a curved sheet metal supporting arm, provided with a longitudinally extending stiffening rib, and having a rest plate secured upon its outer end, stationary and swinging threaded rods connected to and extending angularly from the inner end of said arm, an angle bearing plate secured to said arm between said rods, and elongated tubular reversible clamping nuts adapted to be screwed on said rods to lock said arm to a suitable support, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES HALPIN O'REILLY.

Witnesses:
THOMAS WALSH,
MARY LA PAILLE.