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PATENTED AUG. 7, 1906.

W. H. FLAKE.

WHEELED SUPPORT FOR IRONING STANDS AND THE LIKE.

APPLICATION FILED JUNE 9, 1905.

2 SHEETS—SHEET 1.

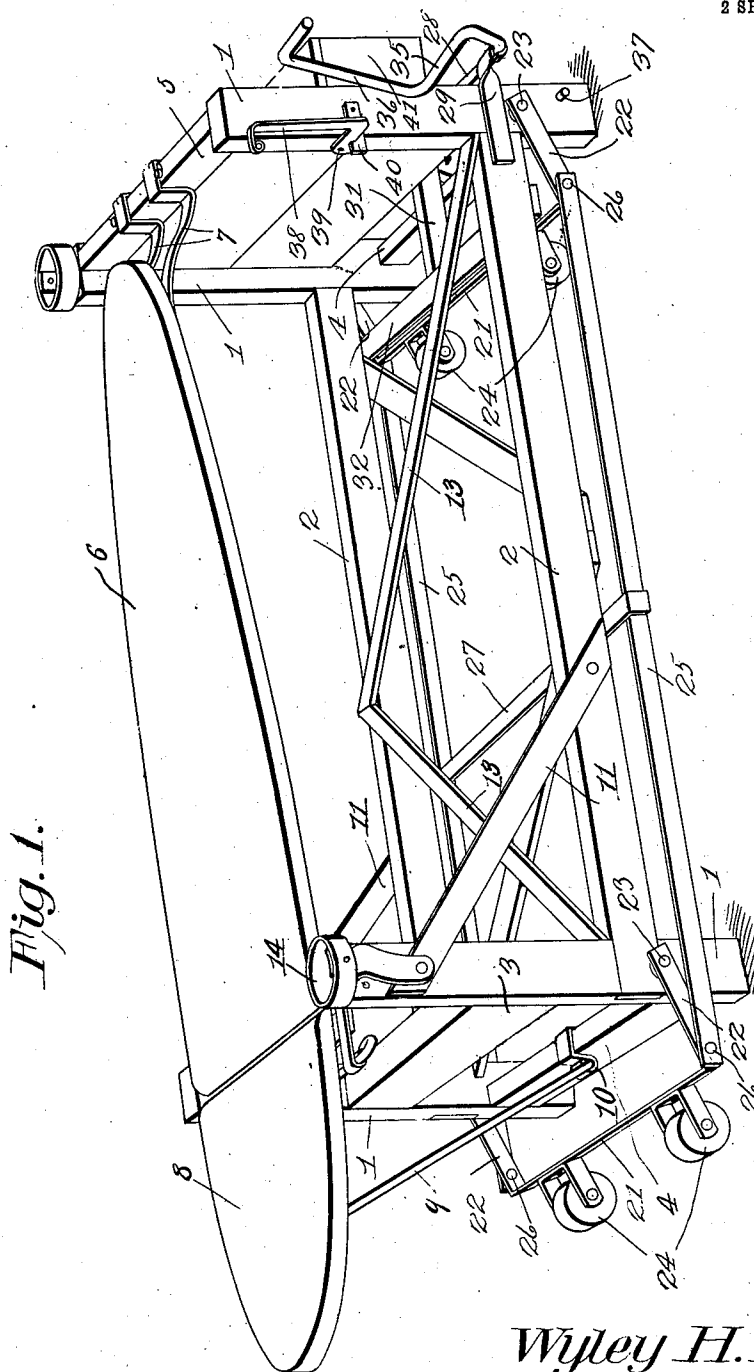


Fig. 1.

Witnesses

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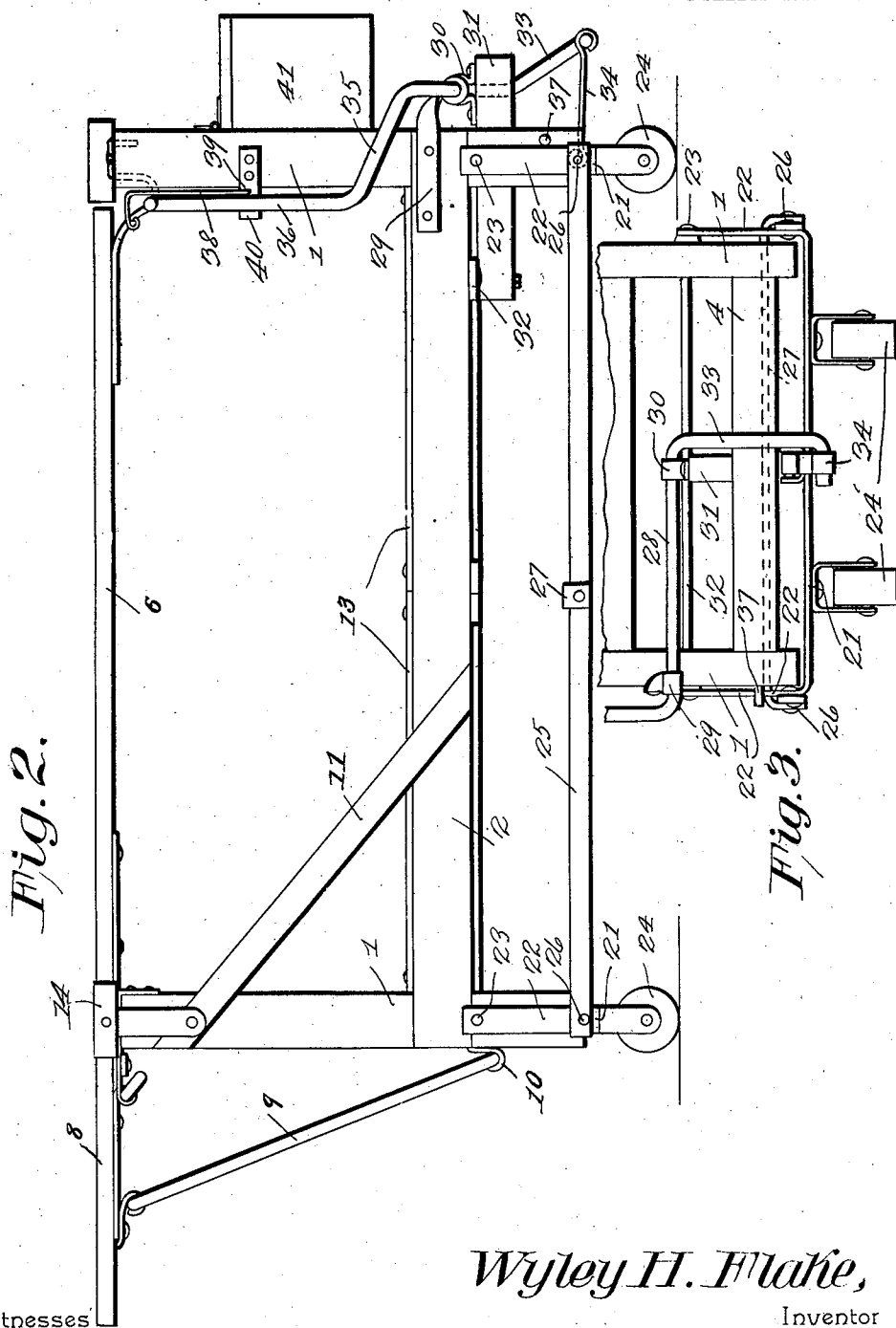
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UNITED STATES PATENT OFFICE.

WYLEY HENRY FLAKE, OF PLANTERSVILLE, MISSISSIPPI.

WHEELED SUPPORT FOR IRONING-STANDS AND THE LIKE.

No. 827,966.

Specification of Letters Patent.

Patented Aug. 7, 1906.

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To all whom it may concern:

Be it known that I, WYLEY HENRY FLAKE, a citizen of the United States, residing at Plantersville, in the county of Lee and State of Mississippi, have invented a new and useful Wheeled Support for Ironing-Stands and the Like, of which the following is a specification.

This invention relates to wheeled supports, and is particularly designed for use in connection with ironing-stands.

The particular object of the invention is to provide for adjusting the wheeled support so as to bring the wheels thereof into engagement with the floor when it is desired to change the position of the stand, and to shift the support so as to lift the wheels out of engagement with the floor, and to permit of the legs of the stand resting upon the floor, so as to support the stand in rigid position when in use.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view showing the wheeled support of the present invention applied to an ironing-stand, the wheels being in an elevated position and the stand supported upon its legs. Fig. 2 is a side elevation showing the wheeled support in position for supporting the stand upon its wheels. Fig. 3 is a fragmentary end view of the device.

Like characters of reference designate corresponding parts in all of the figures of the drawings.

While the present invention is capable of use in many relations, it has been shown in the accompanying drawings as applied to an ironing-stand having a frame made up of four corner-posts or leg-standards 1, connected by longitudinal sills 2. One pair of leg-standards is connected by upper and lower cross-bars 3 and 4, and the other pair is connected by an upper cross-bar 5. A top or main ironing-board 6 is suitably hinged between one pair of leg-standards and has

its free end provided with a forked prop 7, designed to rest upon the cross-bar 5 to support the board in a horizontal position. A shorter ironing-board 8 is also hinged at the hinged end of the board 6 and is normally supported in a horizontal position by means of a prop 9, hinged to the under side of the board 8 and having its lower end removably engaged with a seat or socket 10, carried by cross-bar 4. The leg-standards, which carry the ironing-boards, are preferably braced by the braces 11, and the stand is further braced by suitable braces 13, extending between the sills 2. Suitable iron-holders 14 are preferably provided upon the upper ends of certain of the leg-standards. A receptacle 41 may be provided upon one end of the stand for containing iron-holders and other appurtenances.

When the stand is in use, it is supported upon the legs 1 in a rigid condition; but when it is designed to move the stand it is proposed to support the same upon wheels. To accomplish this purpose, there is provided a wheeled truck made up of opposite yoke-shaped truck members, each of which includes a cross-bar 21 and terminal upstanding arms 22, which embrace the lower portions of the adjacent leg-standards and are pivotally connected thereto, as at 23, the lengths of the arms 22 being such as to permit of the cross-bar 21 being swung down beneath the bottoms of the leg-standards. A pair of wheels or rollers 24 is mounted in any suitable manner upon the bottom of the cross-bar 21, so as to engage the floor when the truck is swung downwardly into an upright position, as in Figs. 2 and 3 of the drawings. At each side of the frame, stand, or table there is a connecting-bar 25, terminally pivoted to the lower portions of the respective wheeled trucks, as indicated at 26, in order that the trucks may be connected for simultaneous swinging movements upon their pivotal supports 23. A suitable cross-bar 27 connects the bars 25 at about the middle thereof and beneath the sills 2. Across that end of the stand or table which is opposite the small ironing-board 8 there is a substantially horizontal rock shaft or bar 28, which is journaled at its outer end in a suitable bearing-bracket 29, carried by the adjacent sill 2, its inner end being mounted in a bearing 30, mounted upon the front end of a longitudinally-disposed beam or bar 31, the

which is supported upon the adjacent lower frame-bar 4 and braced at its rear end by a cross bar or brace 32, secured transversely between the sills. A crank-arm 33 depends from the inner end of the rock-bar 28 and is connected to the adjacent wheeled truck by a link 34. At the outer end of the rock-bar there is a terminal crank 35, which is inclined rearwardly, so as to pass in the rear of the adjacent leg-standard 1, and terminates in an upstanding handle 36, whereby upon swinging the handle forwardly, as in Fig. 1, the wheeled truck members will be swung rearwardly and upwardly, so as to permit of the leg-standards resting upon the floor, and upon a reverse movement of the handle the truck will be swung downwardly and forwardly into upright positions, as in Figs. 2 and 3, to support the stand or table upon the wheels for convenience in moving the stand over the floor. A suitable stop projection 37 is carried by one of the leg-standards in the forward path of movement of the adjacent arm 22, so as to stop the forward movement of the truck members and maintain them in upright positions.

It is of course necessary to lock or support the wheeled truck in its operative position, and this feature is attained by means of a substantially L-shaped latch 38, pivoted, as at 39, upon the rear side of the standard 1, which is adjacent the crank-handle 36, so as to swing at substantially right angles to the plane of movement of the latter and to lie in engagement with the front side of said crank-handle when swung rearwardly into an upright position, as in Fig. 2, thereby to lock the crank-handle, and thus hold the wheeled truck rigidly in its operative position. A suitable keeper 40 is provided upon the adjacent leg-standard and notched in its upper edge to receive the lower substantially hori-

zontal member of the latch 38 when in locked position.

What is claimed is—

1. A table having leg-standards, a pair of substantially U-shaped wheeled trucks embracing the lower ends of the respective front and rear leg-standards and swung therefrom, a connection extending between the trucks, a rock-bar mounted across one end of the table, a crank-arm for the rock-bar, a connection between the crank-arm and the adjacent truck, an operating crank-handle for the rock-bar, and means carried by the frame for engagement with the crank-handle to lock the same when the wheeled trucks are in operative position.

2. A table having leg-standards, a pair of substantially U-shaped wheeled trucks embracing the lower ends of the respective front and rear leg-standards and swung thereon, a connection between the trucks, a rock-bar mounted across the table, a crank-arm for the rock-bar, a connection between the crank-arm and the adjacent truck, an operating crank-handle for the rock-bar, a latch member pivoted upon one of the leg-standards for engagement with the crank-handle to lock the same when the wheeled trucks are in operative position, and a keeper carried by the leg-standards for engagement by the latch.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of witnesses.

WYLEY HENRY ^{his} X FLAKE.
mark

Witnesses:

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