

(No Model.)

W. G. PRICE.  
FOLDING KITCHEN TOILET STAND.

No. 559,744.

Patented May 5, 1896.

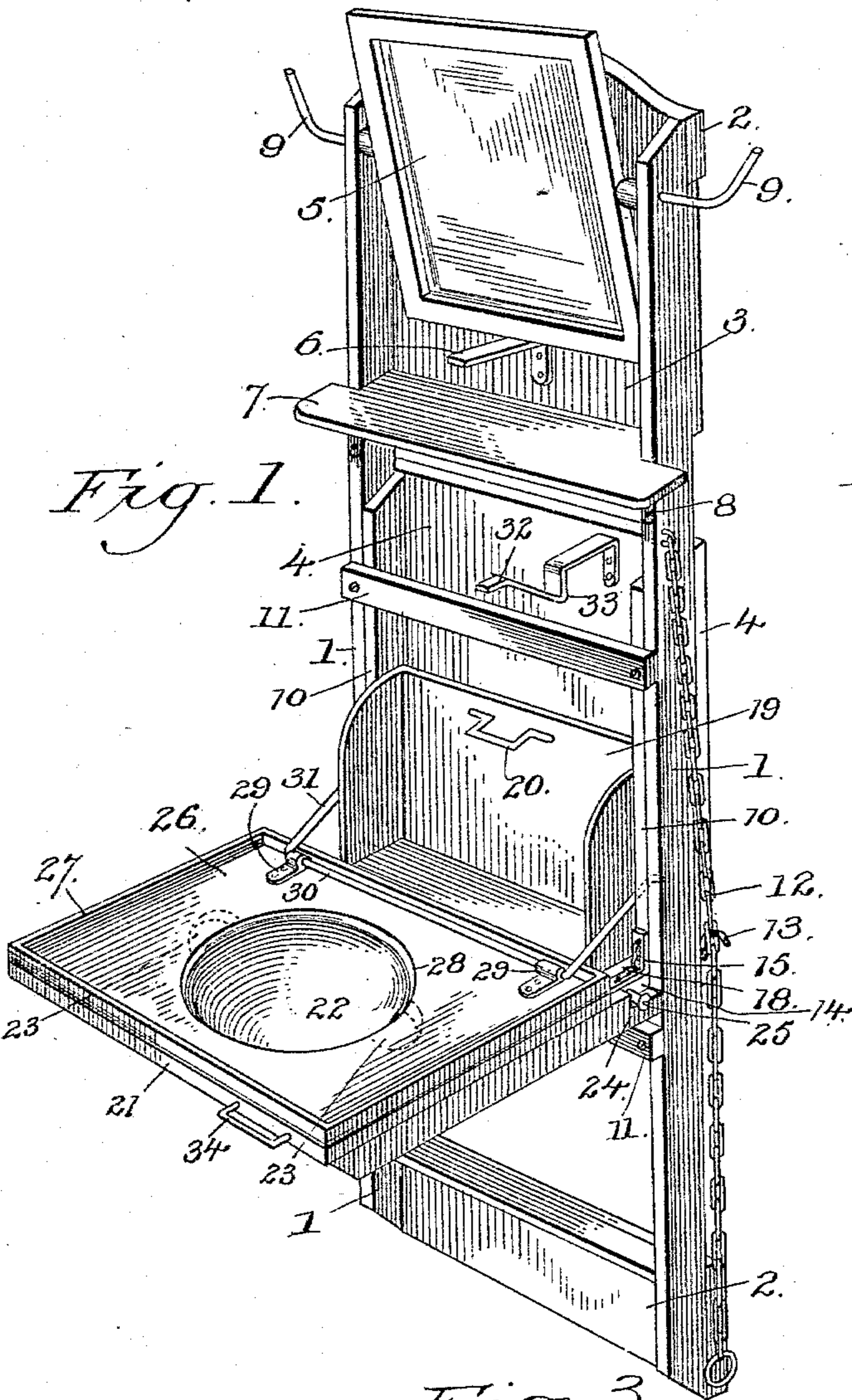


Fig. 1.

Fig. 2.

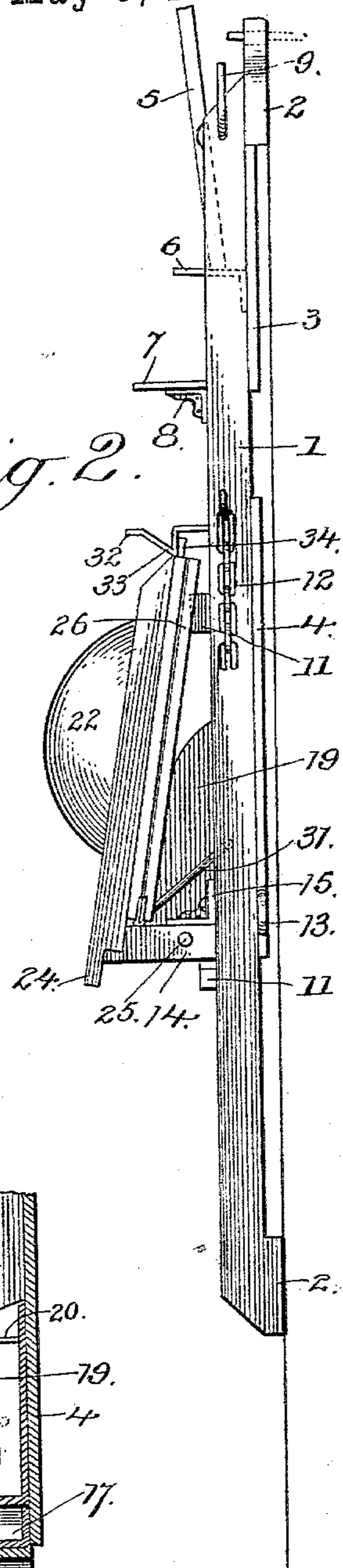
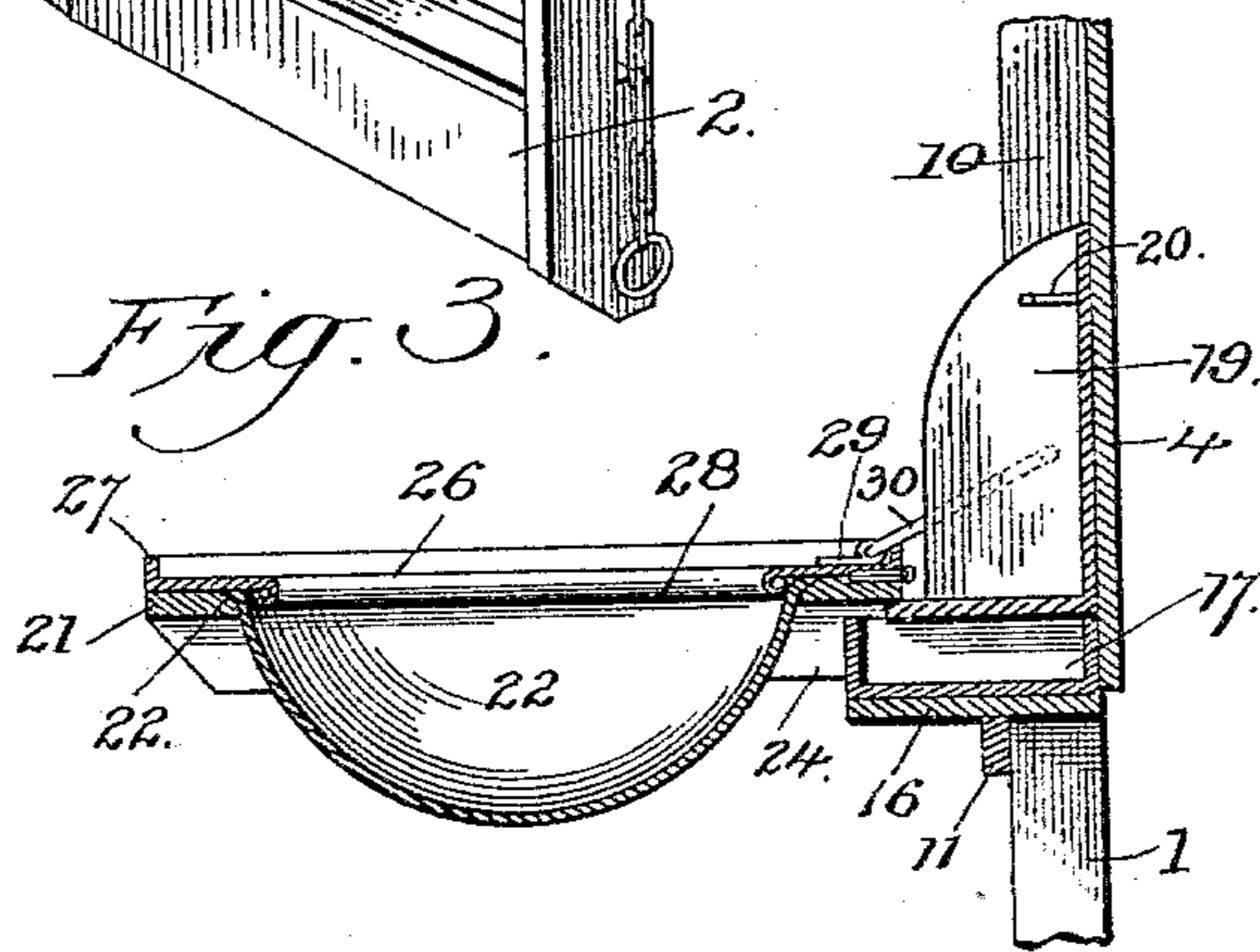


Fig. 3.



Inventor

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Witnesses  
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# UNITED STATES PATENT OFFICE.

WILLIAM G. PRICE, OF FRACKVILLE, PENNSYLVANIA.

## FOLDING KITCHEN TOILET-STAND.

SPECIFICATION forming part of Letters Patent No. 559,744, dated May 5, 1896.

Application filed April 30, 1895. Serial No. 547,693. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM G. PRICE, a citizen of the United States, residing at Frackville, in the county of Schuylkill and State of Pennsylvania, have invented a new and useful Combination Folding Kitchen Toilet-Stand, of which the following is a specification.

This invention relates to an improvement in washstands.

The object of the present invention is to provide a simple and inexpensive construction of folding washstand, made in the form of a bracket adapted to be supported against the wall and capable of being folded into compact form, so as to take up but slight room when not in use.

A further object of this invention is to combine in one article of household furniture a folding shelf adapted to contain a washbasin, a splasher or drip pan or tray adapted to catch the water and return it to the basin, a soap-box, a drip-pan therefor, a towel-rack, a shelf for the comb and brush, and an adjustable mirror, and to arrange and mount said various parts in such manner that they may be readily adjusted to the desired position, or folded when not in use, certain parts being made removable for the purpose of cleaning or scouring the same, and the device as a whole possessing other advantages and points of superiority, as will hereinafter appear.

To this end the invention consists in certain novel features, combinations, and details of construction and arrangement of parts, as hereinafter fully described, illustrated in the drawings, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a combination-washstand constructed in accordance with the present invention and shown in operative position. Fig. 2 is a side elevation of the same with the basin-holding shelf and splasher folded up out of the way. Fig. 3 is a transverse vertical section through the lower portion of the device, showing the location of the soap-box, the drip-pan therefor, and showing also the particular manner in which the shelf and splasher are hinged to each other and to the body or frame of the article.

Similar numerals of reference designate cor-

responding parts in the various figures of the drawings.

Referring to the drawings, the main body or support of the article comprises two vertically-extending side bars 1, which are arranged in parallel relation and spaced a suitable distance apart, and connected at top and bottom by cross-pieces 2, thus forming an open rectangular frame. The upper cross-bar 2 is perforated at or near either end to permit nails or screws to be passed through said board into a wall or partition for supporting the device as a whole at a suitable distance from the floor. Suitable back boards 3 and 4 are also secured to said side bars 1, the upper back board 3 serving as a support for the mirror and the spring for holding said mirror at the desired angle, as hereinafter described. The lower back board 4 has a sliding relation to the side bars 1, being connected with a vertically-movable frame carrying the washbasin-shelf, said back board 4 acting as a splasher for protecting the wall upon which the device is hung.

5 indicates a mirror, which has a pivotal relation with the frame of the device, said mirror being located at or near the tops of the side bars 1 or at a convenient height, and by reason of said mirror being pivoted the angle thereof can be adjusted to suit persons of different heights, and said mirror may be held at the desired angle by means of a spring 6, projecting forwardly from the board 3 and bearing up against the lower edge of the mirror-frame, as shown.

7 indicates a shelf secured to the side bars 1 by means of angle-brackets 8 and located beneath the mirror and in line with the lower edge of the back board 3. Hooks 9 are provided upon either side of the frame for the reception of towels.

10 10 indicate an oppositely-disposed pair of vertically-extending cleats secured to the forward face of the back board 4 and just inside of the main side bars 1 of the frame. Suitable cleats 11 extend across and are secured to the forward edges of the cleats 10, and project at their opposite ends in front of the forward edges of the side bars of the frame. In this manner a sliding frame is provided which is adapted to be moved up and down

within the main frame and upon the side bars of the latter as guides, said sliding frame being adapted to be sustained at any desired height by means of a chain 12, secured at its upper end to one of the side bars of the main frame and engaging a hook 13 on the sliding frame by passing any one of the links of said chain over the hook in a manner that will be readily understood.

The sliding frame is provided at its bottom with forwardly-projecting arms 14, which are adapted to support the basin-shelf, as will appear. Suitable angle-brackets 15, interposed between said arms 14 and the cleats 10, serve to brace and firmly support said arms, and consequently the shelf resting thereon. A bottom board 16, arranged beneath and connecting the arms 14, serves to support a drip-tray 17, at either end of which are arranged blocks or rests 18, adapted to support a soap-box 19, and to receive the drip therefrom. The soap-box comprises a metallic back and bottom plate, and also has connecting side or end plates, which will prevent the escape of the soap therefrom. Said soap-box is further provided with an eye or loop 20, secured to its rear wall, by means of which it may be lifted out of place and removed when desired.

21 designates a shelf, preferably made from wood and provided with a circular aperture for the reception of the washbasin, (indicated at 22.) The perforation or aperture for the washbasin is also notched or cut out at one or both sides, as indicated at 23, adapting the finger to be inserted beneath the edge of said pan for lifting the same out of engagement with the shelf. At either side edge the shelf is provided with supporting-cleats 24, which when the shelf is in operative position pass beneath and engage at their inner ends suitable stops or screws 25, preventing further downward progress of the shelf.

26 indicates a splasher or drip-pan, which corresponds approximately in size to the shelf 21, and is pivoted at its inner edge to the adjacent inner edge of the shelf by means of suitable hinges. The splasher or pan 26 is provided with a surrounding ridge or upturned edge 27 for the purpose of preventing water from escaping and falling upon the floor, and is further provided with a circular aperture 28 centrally thereof of a size about corresponding to and arranged just above the top rim or flange of the washbasin. The central aperture in the splasher is surrounded by a reinforcing-wire located beneath the same and held in place in any usual or preferred manner, said reinforcing-wire serving to strengthen and support the splasher and retain the same in shape and at the same time serving to direct the water which falls upon said splasher back into the washbasin. The splasher 26 is provided at its rear edge with a pair of loops or eyes 29, riveted or otherwise secured thereto, said loops or eyes being adapted to embrace the longitudinally-extending front portion of a loop-frame 30, made

of stout wire and provided with oppositely-disposed inwardly-extending arms 31, embracing the sides of the soap-box and having hooked inner ends engaging sockets or perforations in the side bars or cleats 10 of the sliding frame.

By means of the construction above described it will be apparent that the shelf 21 and the splasher hinged thereto are both hinged with relation to the main frame and also the sliding frame; also, that by the peculiar construction and arrangement of the loop-frame 30 the shelf and splasher may be lifted bodily or swung upon the inner hooked ends of the arms 31 of the frame 30 as a center, for giving access to the bottom part of the sliding frame for the purpose of cleaning or scouring the same when desired. It will also be seen that the height of the shelf which supports the washbasin may be adjusted to suit a person of any height and that said shelf, together with the washbasin and splasher, may be folded up into the position indicated in Fig. 2 when not in use. When in its folded position, the shelf is engaged and prevented from falling by means of a spring-catch 32, having a depending lip 33, engaging a loop or staple 34 at the swinging end of said shelf, said spring-catch being secured to the vertically-moving back board 4 or other convenient point, so as to travel with the sliding frame.

The article described is very simple in construction, may be manufactured at very slight cost, and will be found of the greatest possible convenience and utility. It protects the wall against which it is placed from being splashed with dirty water, and by means of the particular construction of splasher or drip-pan described water is prevented from escaping and falling upon the floor. Other advantages which the device possesses will be apparent without further description.

Various changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

1. The combination with an open stationary supporting-frame adapted to be attached to a wall or partition, of a vertically-movable frame slidably mounted within said stationary frame, a pivoted and folding shelf secured to said vertically-movable frame and adapted to receive and support a washbasin, and an open-link chain attached at its upper end to the stationary frame and capable of being connected with a projection on the sliding frame for holding the latter suspended at any desired elevation, substantially as described.

2. The combination with a suitable supporting-frame, of a vertically-sliding frame mounted within said supporting-frame, a shelf

carried by said sliding frame and pivotally connected therewith so as to be capable of being folded up out of the way, and a spring-catch for supporting said pivoted shelf in its 5 folded or upright position, substantially as described.

3. A folding washstand comprising a stationary supporting-frame adapted to be secured to and suspended upon a wall, a sliding 10 frame mounted upon said stationary frame and capable of being adjusted to and retained at any desired height, a shelf hinged to said sliding frame and adapted to receive and support a washbasin, and a forwardly-extending 15 arm rigidly connected with said sliding frame and extending beneath said hinged shelf for supporting the latter in horizontal position, substantially as described.

4. In a washstand, the combination with 20 the main supporting-frame, of a frame having a sliding connection therewith and provided with forwardly-extending arms, a shelf pivotally connected with said sliding frame and adapted to receive and support a washbasin,

oppositely-disposed cleats secured to said 25 shelf and notched at their inner ends to engage beneath stops on said sliding frame, and means for retaining said sliding frame at any desired height, substantially as specified.

5. In a washstand, the combination with 30 the main supporting-frame, of a sliding frame connected therewith and provided with a removable drip-tray, a soap-box carried by said sliding frame and located above said drip-tray, a shelf carried by said sliding frame and 35 adapted to receive and support a washbasin, a splasher pivotally connected with said shelf and adapted to overlie the washbasin, and means for holding said sliding frame and its shelf at any desired height, substantially as 40 described.

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

WILLIAM G. PRICE.

Witnesses:

T. T. IENES,

J. W. SNYDER.