S. S. HAYDON.

FOLDING WASHSTAND.

APPLICATION FILED MAR. 23, 1918.

1,270,730.

Patented June 25, 1918.

2 SHEETS—SHEET 1.

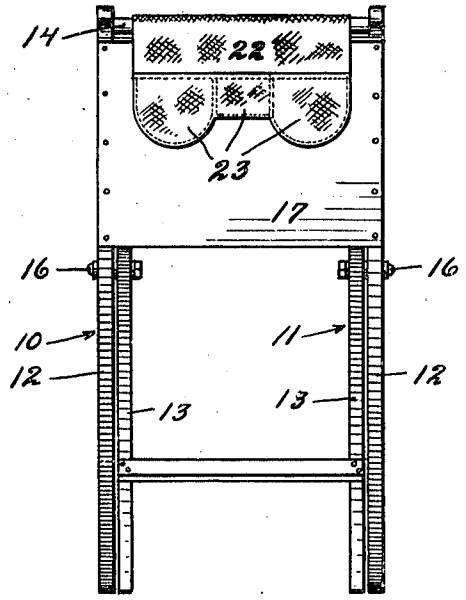


Fig. 1.

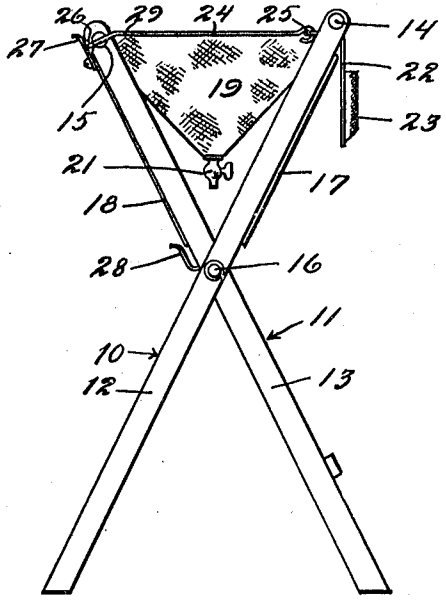


Fig. 2.

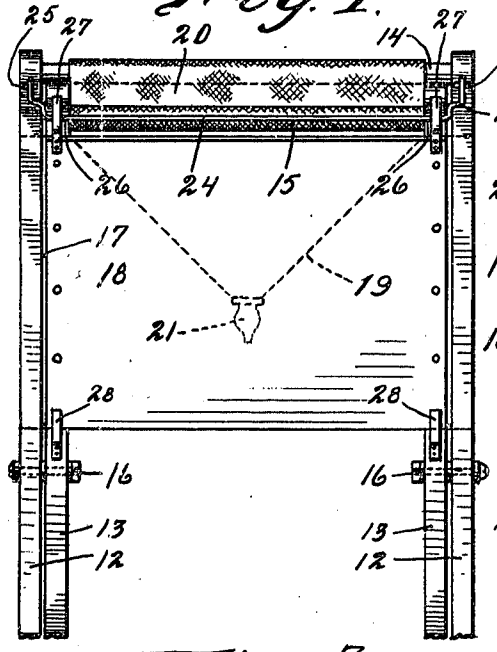


Fig. 3.

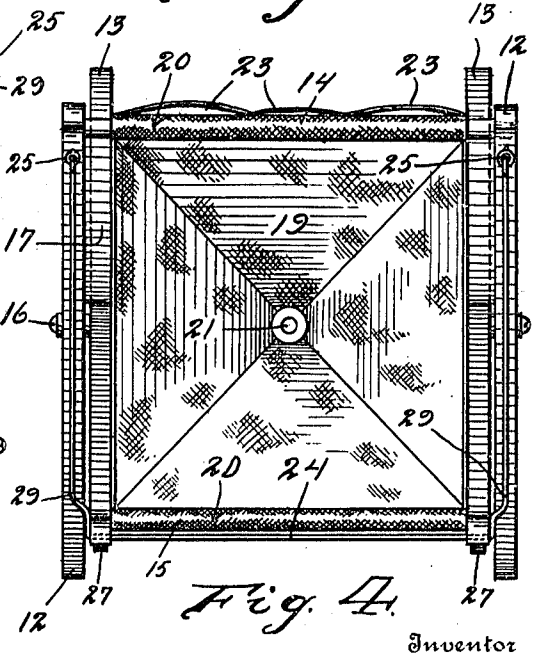


Fig. 4.

Witness

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2 SHEETS—SHEET 2.

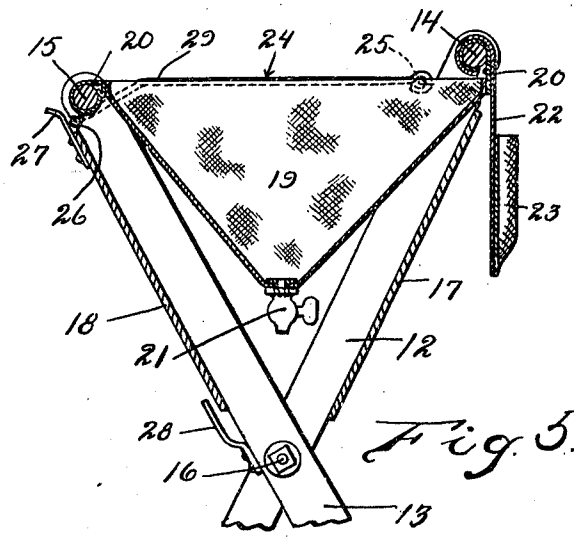


Fig. 5.

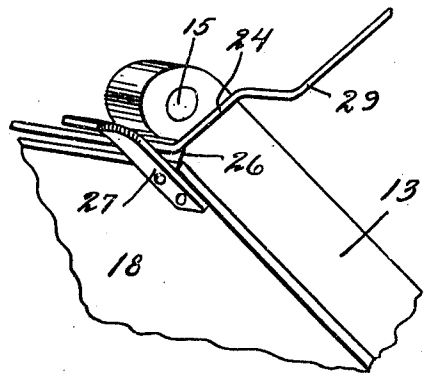


Fig. 6.

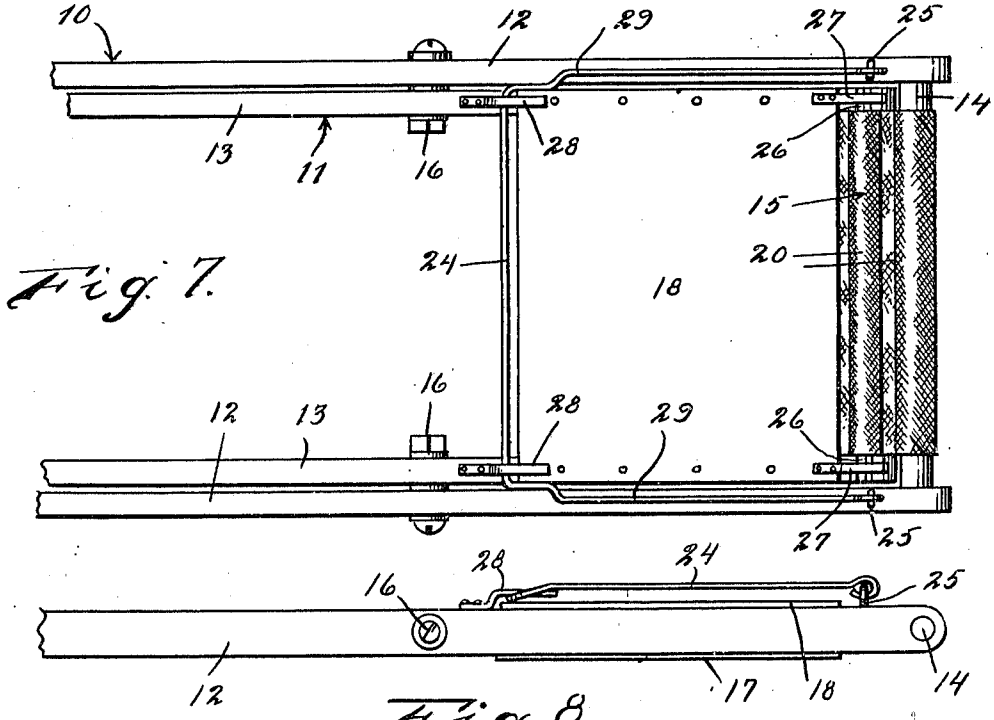


Fig. 7.

Fig. 8.

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UNITED STATES PATENT OFFICE.

SUE S. HAYDON, OF HARRODSBURG, KENTUCKY.

FOLDING WASHSTAND.

1,270,730. Specification of Letters Patent. Patented June 25, 1918.

Application filed March 23, 1918. Serial No. 224,106.

To all whom it may concern:

Be it known that I, SUE S. HAYDON, a citizen of the United States, residing at Harrodsburg, in the county of Mercer and State of Kentucky, have invented new and useful Improvements in Folding Washstands, of which the following is a specification.

This invention relates to portable wash stands, particularly to those of the folding type, and has for its object the provision of a folding wash stand particularly adapted for the use of surgeons and others in army hospitals or field service, which may be readily extended for use and which may be easily folded into compact form to occupy but little space in transportation.

An important object is the provision of a device of this character which is provided with an efficient brace whereby it will be effectually maintained in its extended position, this brace serving the double function of a securing means and a towel rack.

A further object is the provision of a device of this character so constructed that, when folded into its collapsed position, it will be so arranged that the more delicate parts will be protected against injury.

An additional object is the provision of a device of this character which will be comparatively simple and inexpensive in manufacture, efficient in use, durable in service and a general improvement of the art.

With these and other objects and advantages in view the invention consists in the novel construction and arrangement of parts to be hereinafter more fully described and claimed and illustrated in the accompanying drawing in which:—

Figure 1 is a front elevation of the wash stand extended.

Fig. 2 is a side elevation thereof.

Fig. 3 is a vertical cross sectional view.

Fig. 4 is a plan view.

Fig. 5 is a vertical sectional view through the device in its extended position.

Fig. 6 is a detail perspective view of the upper end of one of the frame bars.

Fig. 7 is a front elevation showing the device in its folded position and

Fig. 8 is a side elevation thereof.

Referring more particularly to the drawings the numerals 10 and 11 designate the two frame portions of my device which include the longitudinal bars 12 and 13 and the cross bars 14 and 15. The frame 10 is of greater width than the frame 11 so that the bars 12 are disposed outwardly of the bars 13 to which they are pivotally connected intermediate their ends as shown at 16. Adjacent their upper portions, the bars 12 and 13 are connected by plates 17 and 18 respectively which may be formed of sheet metal or fiber or any other suitable material and secured thereto in any desired manner.

The basin portion of my device is of inverted pyramidal shape and is formed of flexible material, such as rubberized cloth and comprises a body portion 19 having its ends 20 secured to the cross bars 14 and 15. This basin is disposed always between the plates 17 and 18 and is therefore protected against injury while the wash stand is in use. The lower end of the basin body 19 is provided with a suitable faucet or draw off cock 21 which is preferably, though not necessarily formed of hard rubber.

Secured upon the cross bar 14 is a depending apron 22 also formed of rubberized cloth and provided with a plurality of pockets 23 adapted for the convenient holding of sponges, instruments or any other desired articles.

In order that the wash stand may be securely braced when in its extended position, I provide a substantially U-shaped yoke 24 having the ends of its arms looped and engaged within screw eyes 25 secured upon the bars 12. The yoke 24 embraces the upper ends of the bars 13 and engages within notches or recesses 26 formed in the outer edges thereof. When the yoke is engaged in these notches, it is prevented from accidental displacement therefrom by means of springs 27 secured upon the outer edges of the bars 13 and projecting across the notches 26.

In order to fold the wash stand it is necessary first to disengage the yoke 24 from the recesses 26 and the springs 27, whereupon the frames 10 and 11 may be brought together, the frame 11 being disposed inwardly of the frame 10 so that the thickness of the complete folded structure will be only the thickness of one of the frames as clearly shown in Fig. 6. When the device is thus folded, the apron 22 carrying the pockets 23 is disposed within the basin 19 and the basin itself collapses and is disposed entirely be-

tween the plates 17 and 18 so that it will be protected against injury during transportation. The yoke 24 is then swung down against the edges of the bars 12 and engaged beneath spring clips 28 provided upon the bars 12.

The provision of the yoke 24 is a very important feature for the reason that it not only serves to brace the structure and hold it firmly in its extended position but also has its sides slightly offset as shown at 29 so that it will serve as a towel rack or for holding any other desired articles.

From the foregoing description and a study of the drawings it will be apparent that I have thus provided a foldable washstand which may be readily extended for use and which when so extended has many features of convenience and advantage for the users and which may be readily folded to occupy but little space.

Having thus described my invention I claim:—

1. A folding wash stand comprising a pair of frames pivoted together intermediate their ends, a cross bar at the upper end of each frame, a basin of flexible material disposed between said frames and having its opposite sides secured to said cross bars, a plate secured upon the outer side of the upper portion of each of said frames and forming an inclosure for the basin when the device is folded, and a U-shaped yoke having the ends of its arms pivotally connected to the upper end of one of said frames, said yoke embracing the upper end of the other of said frames and means for preventing disengagement of said yoke from the last mentioned frame.

2. A folding wash stand comprising a pair of frames pivotally connected intermediate their ends, a cross bar at the upper end of each of said frames, a basin of flexible material disposed between the upper ends of said frame and having its opposite sides connected to said cross bars, a U-shaped yoke pivoted upon the upper end of one of said frames and embracing the other frame and engaging within notches in the edges of said other frame, and spring members secured upon said other frame and extending across said recesses for preventing withdrawal of said yoke.

3. A folding wash stand comprising a pair of rectangular frames crossed and pivotally connected with each other, a cross bar at the upper end of each of said frames, a plate extending across each of said frames from a point adjacent the pivot point to a point adjacent the cross bar, a basin of flexible material disposed between the upper ends of said frames and protected by the plate, the ends of said basin being secured upon the cross bars, a yoke having the ends of its arms pivoted at the upper end of one of said frames, said yoke embracing the upper ends of the other of said frames and being engageable within notches in the edges thereof, and spring clips holding said yokes in said notches whereby accidental displacement thereof is prevented.

In testimony whereof I affix my signature.

MRS. SUE S. HAYDON.