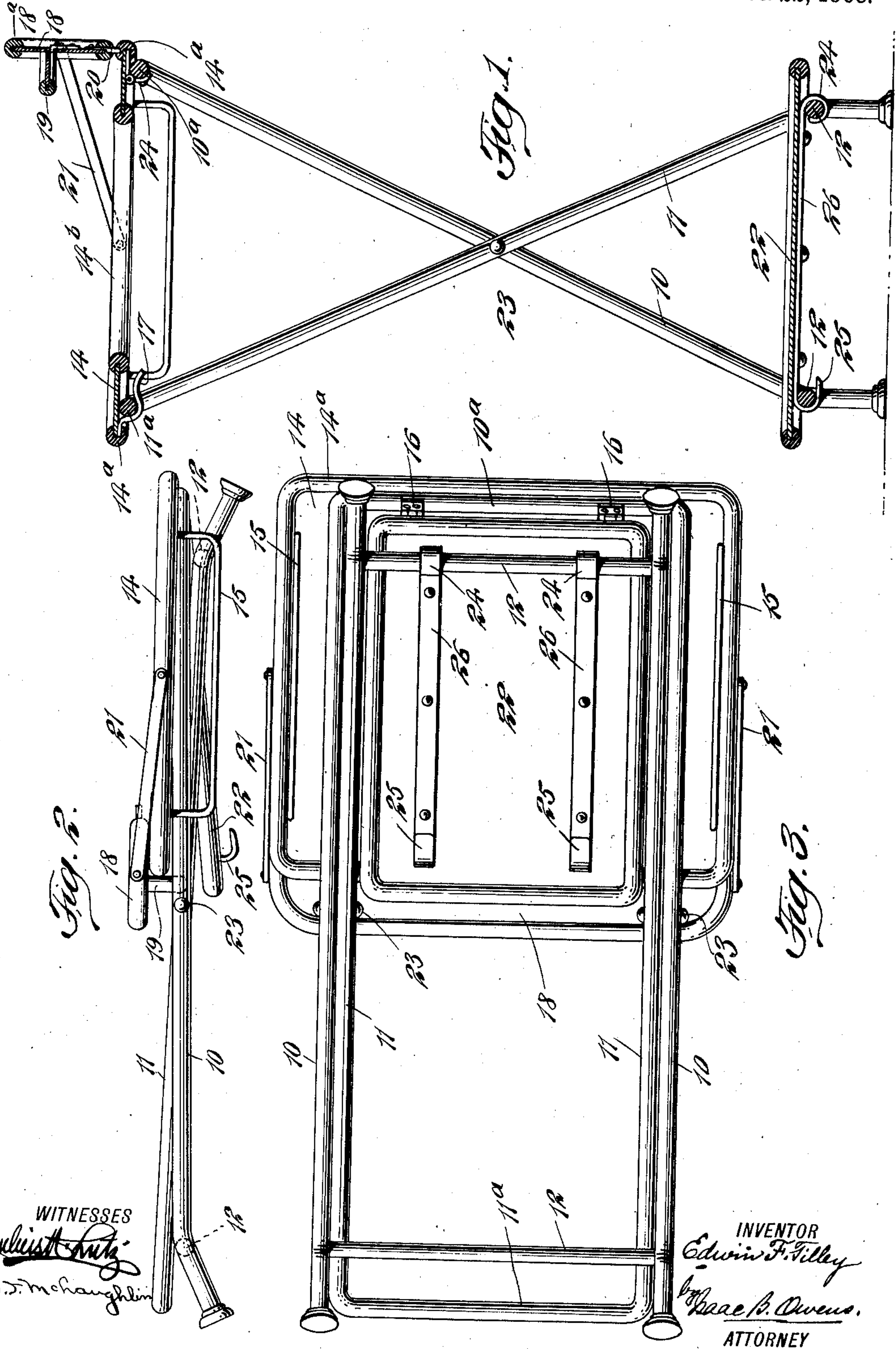


E. F. TILLEY.
FOLDING WASHSTAND.
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907,423.

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FOLDING WASHSTAND.

No. 907,423.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDWIN F. TILLEY, of Ridgewood, State of New Jersey, have invented certain new and useful Improvements in Folding Washstands, of which the following is a full, clear, and exact specification, such as will enable others skilled in the art to which it appertains to make and use the same.

10 The object of my invention is to provide a wash stand which may be readily folded into compact form for storage or transportation without, however, materially increasing the cost of manufacture or impairing the useful
15 qualities of the article.

Reference is now had to the drawings which illustrate, as an example, one of the various forms in which my invention may be embodied, and in which,

20 Figure 1 is a vertical sectional elevation of the wash stand extended in position for use; Fig. 2 is a side view of the same folded for transportation; and Fig. 3 is a bottom plan view of the wash stand folded as in Fig. 2.

25 The wash stand has two pairs of legs 10 and 11 the members of the pairs being united respectively by cross bars 10^a and 11^a. Preferably the pairs of legs and their cross bars are formed integral of U-shaped metal
30 rods or tubes as is clearly shown in Fig. 3. At their lower portions the pairs of legs are braced by cross rods 12, one for each pair and respectively extending rigidly between the members of the same. Normally the legs
35 cross each other as in Fig. 1 and are pivoted together as shown at 23.

14 indicates the top of the wash stand. This is preferably of a sheet of metal bound at its edges as at 14^a and having the usual
40 central orifice 14^b for the reception of the basin. On its under side the top 14 is usually provided with racks 15 for sustaining towels and the like, these racks being arranged one near each side edge of the top. The
45 top 14 normally lies over the cross bars 10^a and 11^a of the legs 10 and 11 and is hinged to the cross bar 10^a at the rear as indicated at 16. At the front portion of the top 14 it is provided, on its under side, with hooks 17
50 which are preferably of spring material and which are adapted yieldingly to embrace the cross bar 11^a of the legs 11. These parts 16 and 17, therefore, normally hold the legs in proper relation to the top 14, and at the same

time admit of folding the stand as will hereinafter fully appear. 55

The back 18 of the wash stand is here shown as formed of a flat sheet of metal with edge bindings 18^a, and it is provided with a shelf 19 for carrying soap and other toilet
60 articles. The relative height of the back is of course immaterial. At its lower edge the back 18 has dowels 20 which are adapted to seat removably in orifices formed in the binding 14^a as shown in Fig. 1. The back 18 is
65 supported in upright position by arms or links 21 which are pivoted to the side edges of the back at the middle thereof and to the side edges of the top 14 also at the middle. The arrangement of the parts 18 and 21 is
70 such that they may be adjusted as shown in Fig. 1, thus firmly sustaining the back in upright position; or they may be folded as shown in Fig. 2 as will be fully described
75 hereinafter.

22 indicates the bottom shelf of the wash stand which ordinarily serves to support the water pitcher, but which in my invention serves a further purpose; to wit, that of releasably holding the lower portions of the
80 legs in proper position. To this end one of the cross bars or rods 12 has a hinge connection 24 with the under side of the shelf and the other is adapted to engage spring hooks 25 also on the underside of the shelf. Preferably the hinges 24 and hooks 25 are formed
85 integral with straps 26 riveted to the underside of the shelf though this is not essential. Normally the hooks 25 hold the legs properly spread, but they may be released to allow
90 folding of the wash stand as shown in Figs. 2 and 3. To thus fold the wash stand the hooks 17 and 25 are disengaged from the bars 11^a and 12^a and the pairs of legs folded
95 down flat as in Figs. 2 and 3. The bottom shelf 22 folds in between the legs 11 and the top 14 lies down on the folded legs with its racks 15 outside of the legs. The back 18 is then lifted and thrown forward, the dowels 20 disengaging the top binding 14^a and the
100 back finally lying horizontally on the top with the rack 19 projecting downward just forward of the front edge of the top. This collapses the stand into the most compact form and allows a half dozen of them to be
105 crated for shipment or stored in the space formerly occupied by a single wash stand.

Having thus described my invention, what

I claim as new and desire to secure by Letters Patent of the United States is:

1. A folding wash stand having a top, a horizontal member near the lower portion of the stand, two pairs of legs, top bars connecting the members of each pair, means for hinging the top bar of one pair of legs to the underside of the top, a catch for releasably holding the top bar of the other pair of legs to the under side of the top, cross bars connecting the members of the pairs of legs at their lower portions, adjacent to the said horizontal member, means for hinging one cross bar to the said member and a catch for releasably holding the other cross bar to the said member, the pairs of legs crossing each other and pivoted together to permit folding the stand, a back having a horizontal shelf, means at its lower edge to releasably engage the top, and links to which the ends of the back are hinged, the links being also hinged to the ends of the top, whereby the back may swing to lie horizontally over the top with the shelf projecting vertically past the front edge thereof.

2. A folding wash stand having a top, a horizontal member near the lower portion of the stand, two pairs of legs, top bars connecting the members of each pair, means for hinging the top bar of one pair of legs to the underside of the top, a catch for releasably holding the top bar of the other pair of legs to the under side of the top, cross bars connecting the members of the pairs of legs at their lower portions, adjacent to the said horizontal member, means for hinging one cross bar to the said member and a catch for releasably holding the other cross bar to the horizontal member, the pairs of legs crossing each other and pivoted together to permit folding the stand, the pairs of legs folding one inside of the other and the horizontal member lying inside of the smaller pair of legs against the top, a back having a horizontal shelf, means at its lower edge to releasably engage the top, and links to which the ends of the back are hinged, the links being also hinged to the ends of the top, whereby the back may swing to lie horizontally over the top with the shelf projecting vertically past the front edge thereof.

3. A folding wash stand having legs and a top, the legs adapted to fold with the top lying against them, a back for the top and means for swinging the back from its vertical operative position at one edge of the top to a horizontal collapsed position at the opposite edge of the top.

4. A folding wash stand having legs and a top adapted to fold with the top lying against the legs, a back and links pivoted to the back and top and adapted to swing with the back from the vertical operative position of the back at one edge of the top to a horizontal collapsed position at the opposite edge of the top.

5. A folding wash stand having legs and a top adapted to fold with the top lying against the legs, a back and links pivoted to the back and top and adapted to swing with the back so that it may fold horizontally on the top, the back having a shelf adapted when the back is folded to project past the front edge of the top.

6. A folding wash stand having legs and a top adapted to fold with the top lying against the legs, a back and links pivoted to the back and top and adapted to swing with the back from the vertical operative position of the back at one edge of the top to a horizontal collapsed position at the opposite edge of the top, and means for releasably seating the lower edge of the back on the rear part of the top.

7. A folding wash stand having legs and a top adapted to fold with the top lying against the legs, a back and links pivoted to the back and top and adapted to swing with the back from the vertical operative position of the back at one edge of the top to a horizontal collapsed position at the opposite edge of the top, and means for releasably seating the lower edge of the back on the rear part of the top, consisting of dowels on one member adapted to enter openings on the other.

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

EDWIN F. TILLEY.

Witnesses:

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CHARLES R. STONEALL.