



# UNITED STATES PATENT OFFICE.

GEORGE F. STEINKAMP, OF CINCINNATI, OHIO.

COMBINED STATIONARY WASHSTAND AND BATH CHAIR.

Application filed August 26, 1921. Serial No. 495,634.

*To all whom it may concern:*

Be it known that I, GEORGE F. STEINKAMP, a citizen of the United States of America, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented a certain new and useful Improvement in Combined Stationary Washstands and Bath Chairs, of which the following is a specification.

This invention relates to improvements more especially in connection with the bathroom fixture for which United States Letters-Patent No. 1,379,318 was granted to me May 24, 1921, and it has for its object, mainly, but not essentially, to provide a fixture of said character that combines a bath-chair (without the toilet feature) and a stationary washstand, preferably made integral, or in a single casting or piece, and adapted to the greatest convenience of the user as well as at a minimum of cost and the required space occupied. The object, further, is to provide a very compact bathing-fixture whereby the user can bathe his entire body, if desired, while sitting in a convenient and comfortable position, close to an abundance of clean running water that may be readily and plentifully supplied and then duly applied to all parts of the body without marring or otherwise damaging the walls of the chamber or room, and a still further object, but not the least useful by any means, is to apply or attach to the said bath-chair, to complete a unit therewith, a first-class and substantial washstand that is to be used by the occupant of the bath-chair while in the latter and, also, by any one standing in front of or alongside the washstand for the ordinary face-and-hands ablutions.

The details of structure will be fully hereinafter described in connection with the accompanying sheet of drawings, in which—

Figure 1 is a perspective view showing the improved device in its entirety or complete condition, with the back and side walls of the chamber or room in which it is located shown broken away; Fig. 2, a longitudinal sectional-elevation taken on a line (from front to rear) with the center of the bath-chair member of the invention herein; Fig. 3, a transverse sectional-elevation taken on the dotted-line 3, 3, of Fig. 1, but omitting the room walls and the supporting devices, for better clearness; Fig. 4, a transverse sec-

tional-elevation taken on the dotted-line 4, 4, of Fig. 1, but omitting, also, the room walls and the supporting devices; Fig. 5, a longitudinal sectional-elevation taken on the dotted-line 5, 5, of Figs. 1 and 4, but omitting the room walls; and Fig. 6, a transverse sectional-elevation, similar to Fig. 3, but omitting the washstand adjunct and showing a useful modification of my invention herein that saves space and expense.

6 indicates the centralized horizontal body-portion or the seat-proper of the device or fixture on which the bather sits while bathing, convenient to all parts of the combined bath-chair and washstand structure. The vertical fore wall 7 has overflow slits or openings 8 therein to suit the depth of water to be used in the basin 9 just forward thereof.

10, 10, indicate foot-rests provided at both sides of the foot-basin 9, below the level of the seat 6, but just above the water-line, at the desired height to suit the comfort and use of the bather. The basin 9 has a rear drain 11 and at its fore end it has a raised edge or front wall, forming a vertical guard or apron 12, preferably somewhat below the level of the seat 6, but low enough, however, for the bather to easily clear in entering or leaving the chair to and from the bath. Holes 13 are provided in the foot-rest 10, to the left in Figs. 1, 3 and 6, for the installation of faucets if it is desired to use them in direct local arrangement or touch with the foot-basin.

A pair of fore-legs 14, 14, is provided and bolted at 15 beneath the fore-ends of the foot-rests 10, 10, (Figs. 1, 2 and 5), to support the heavy fore part of the device on the floor, the rear end of the device being secured by means of the ordinary hanger-hooks 16 that engage notches or recesses 17 made in the plates 17<sup>a</sup> secured to the rear-wall 18 of the room.

The said legs 14, 14, are each made with two telescopic parts, the lower part 19 being adjustably-secured by means of a screw-threaded connection with the main or larger upper part 14 for convenience in leveling the bathing-fixture, for the proper drainage or other desired reason.

21 indicates the elevated rear wall or guard, and 22 the right-side wall or elevated guard of the device. To the left of the seat and the foot-basin I provide a contiguous

washstand having a pair of side-walls 23 and 24, a fore-wall 25, a basin or bowl 26, and a raised slab-support 27, the latter containing the usual hot-and-cold faucet-combination 28. This washstand is preferably made integral with the bath-chair, but it can, of course, be made separate therefrom, and suitably attached in place, or it may be dispensed with altogether, if need be or advisable, and the bath-chair made with its side-walls 22 and 24 both alike, as shown in the modified form, Fig. 6. The said modified form is especially adapted to spaces or rooms of very limited dimensions, where the double combination of bath-chair and washstand could not enter or be accommodated. It is also more economical to make, care for and supply or install. It has holes 13 in its left foot-rest 10 for the accommodation of the hot-and-cold faucet-combination (not shown) that is thus in direct local arrangement or touch with the foot-basin and not materially hindering the use of the said left foot-rest by the bather.

The washstand basin or bowl 26 is provided with a drain 29 at its rear end and, at the upper edge of its side-wall 20 that unites with the side-wall 24 of the contiguous bath-chair, it has a deep notch 30 to allow for any overflow from the said basin or bowl 26 into the foot-basin 9. Said overflow-notch 30 is plainly shown in Figs. 1, 2, 3 and 5, and it is desired, so that a running flow of clean water in the basin or bowl 26 can be constantly maintained during the bathing operation in the foot-basin 9, which is an important feature of my invention herein.

In using the device, the water to bathe with is taken or dipped from the washstand basin or bowl 26, using a heavy sponge, washrag, or the like in doing so, or an ordinary portable spray, (not shown) that is attached to the faucet-combination 28, may be used. Said basin 26 is elevated a sufficient distance above the level of the main seat 6 to bring the water within easy reach of the bather, and the side-wall 24 serves as a water-shed for the left side of the foot-basin and its foot-rest. The elevated and connected back and sides of the bath-chair provide water-sheds to protect the walls of the room, as well as the floor thereof.

The usual plugs (not shown) may be provided for the drain-openings to hold the water in the several basins of the device to desired levels.

When the washstand is to be used ordinarily, for hands and face, without using the bath-chair, the person approaches from either the front end thereof, or the side to the left thereof, the latter preferably because he can get nearer the faucet-combination 28 and he, also, has the greater length of the basin 26 than that of its width

to accommodate his hands and arms in their movements for cleansing.

When the complete fixture is placed in position the washstand will be just the right standard height above the floor to form a first-class washstand of itself, while the adjoining attached foot-basin will be low enough to permit the bather to conveniently enter or leave the bath-chair without risk of slipping or falling.

I claim:

1. In combination, in a device of the character described, a bath-chair section and a laterally-disposed elongated integral washstand-section, the said bath-chair section comprising a horizontal transverse body-portion or bathing-seat proper, a foot-basin arranged forward of said bathing-seat proper and having a fore guard-wall, foot-rests at the opposite side-ends of the foot-basin, elevated back and side walls for the said bathing-seat proper and foot-basin, respectively, and said laterally-disposed elongated washstand-section extending integrally from one end of said bathing-seat proper and its fore foot-basin, means for independently supplying water to the washstand and foot-basin and likewise draining it therefrom, means for supporting the combined duplex bath-chair and washstand, and overflow-means from the washstand into the foot-basin and thence into the drain-pipe, substantially as shown and described.

2. A combined or duplex bath-chair and washstand fixture comprising in said bath-chair section a rear horizontal seat for the bather, a foot-basin arranged forward of and lower than said seat and having an elevated fore guard-wall at about the same level as that of said seat, horizontal foot-plates at the opposite side-ends of the foot-basin but at a lower level than that of the seat and fore guard-wall, overflow and waste openings in said foot-basin, a rear guard-wall for said seat, elevated continuous side-walls for said seat and foot-basin, and, also, comprising in said washstand-section an elongated washstand-proper that extends integrally and laterally from one combined side-guard of the said seat and foot-basin and is provided with an overflow-notch in said side-guard portion of the foot-basin, a drain-orifice in the washstand bowl, water-supply faucets for the washstand bowl and its overflow-notch, and supports for the combined or integral duplex-fixture, substantially as shown and described.

3. In a device of the character described, a bath-chair comprising a horizontal body-portion or seat-proper for the bather, a foot-basin arranged at the front of the said seat-proper for the bather and below its upper level, a fore guard-wall provided for the said foot-basin and arranged at approximately the same level as that of the upper face of

the seat-proper, horizontal side-plates forming foot-rests at the opposite ends of the foot-basin and arranged at a level below that of said upper face of the seat-proper, a rear guard-wall for the seat-proper and, also, for the foot-basin, water-supply means provided in one of said side-plates or foot-rests for the foot-basin, overflow and drain openings in the foot-basin, and means for supporting the bath-chair in the desired place for use, substantially as shown and described. 10

GEORGE F. STEINKAMP.