A. J. STEEL.

PORTABLE WASHBOWL.

APPLICATION FILED JUNE 8, 1914.

1,121,146.

Patented Dec. 15, 1914.

Fig. 1.

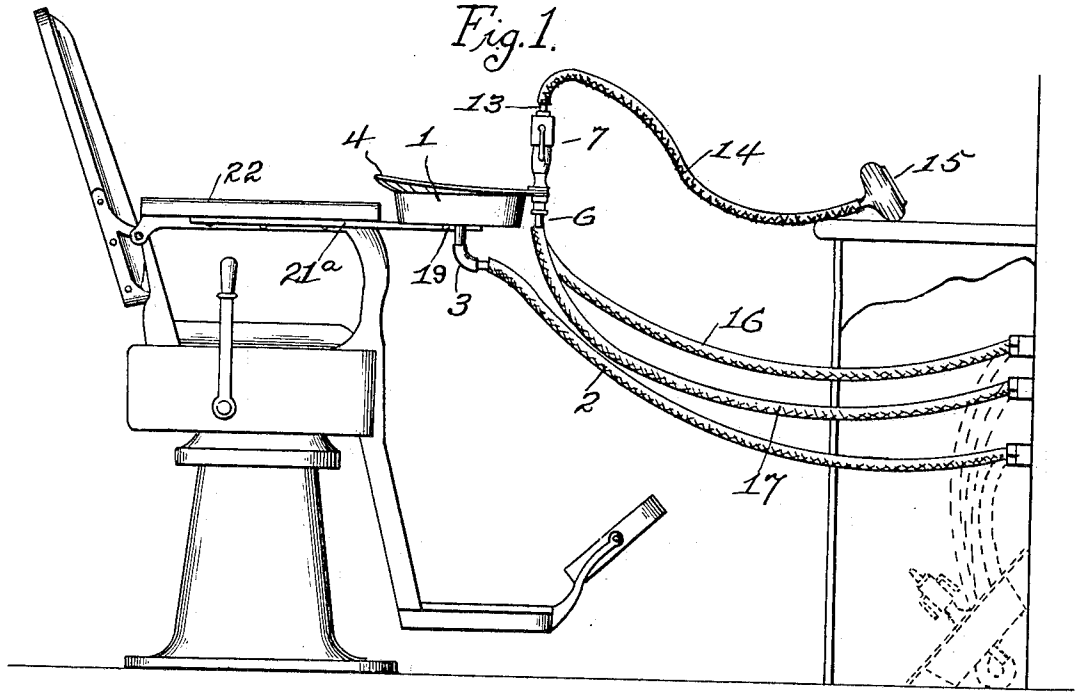


Fig. 2.

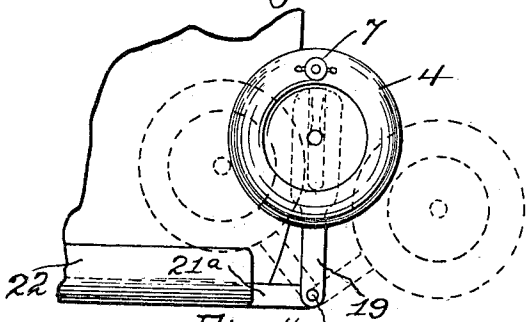


Fig. 3.

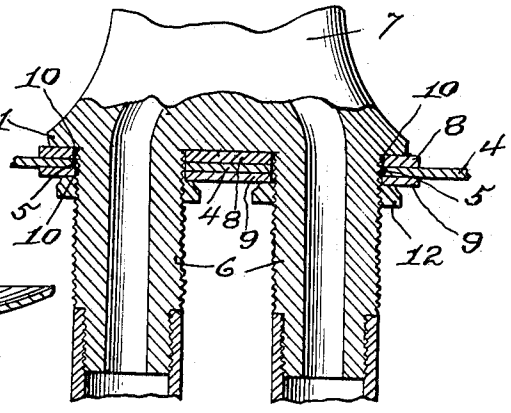


Fig. 4.

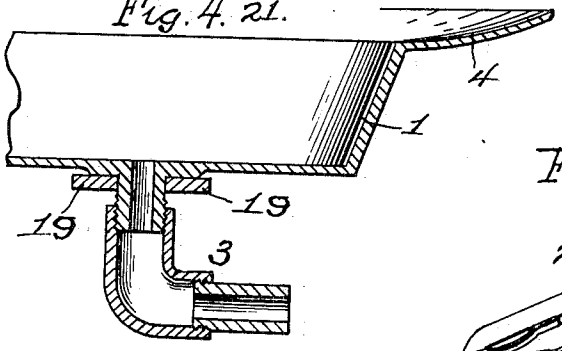
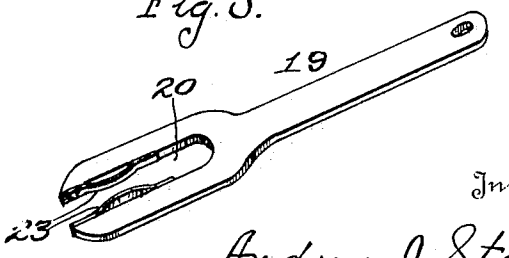


Fig. 5.



Witnesses

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ANDREW J. STEEL, OF NEEDLES, CALIFORNIA.

PORTABLE WASHBOWL.

1,121,146. Specification of Letters Patent. Patented Dec. 15, 1914.

Application filed June 8, 1914. Serial No. 843,811.

To all whom it may concern:

Be it known that I, ANDREW J. STEEL, a citizen of the United States, residing at Needles, in the county of San Bernardino and State of California, have invented certain new and useful Improvements in Portable Washbowls, of which the following is a specification.

This invention relates to transportable wash bowls or basins for barbers use, and pertains especially to novel and peculiar means for attaching faucets to a bowl and for connecting the bowl with barber shop chairs for shampooing purposes.

The object of the invention is to provide a transportable bowl or basin having a special rim to which is attached the usual hot and cold water cocks or faucets, and to furnish special means for clamping the faucets to the rim, so that the water supply for shampooing purposes passes through the rim to the faucets, and so that the faucet may be in convenient reach of the shampooer in whatever position the bowl may be placed with respect to the chair.

A further object of the invention is to provide the bowl or basin with novel and peculiar means for connecting flexible water supply pipes and a flexible waste or drain pipe of such lengths as to permit the bowl to be swung about the chair to various positions without detaching the pipes, and to furnish the chairs with a special bracket for temporarily supporting the bowl during a shampooing process.

Various other objects, advantages and improved results are attainable in the practical use and application of the invention as will be hereinafter explained.

In the accompanying drawings forming part of this application:—Figure 1—is a side elevation of a barber's chair showing the application of the invention. Fig. 2—is a top view of part of a chair showing the basin supported by the bracket in various positions. Fig. 3—is a sectional view of the basin rim taken through the faucet connection. Fig. 4 is an enlarged sectional view of part of the bowl and the supporting bracket. Fig. 5 is a perspective view of the supporting bracket.

The same reference characters denote the same parts throughout the several views of the drawings.

The bowl or basin 1, is preferably composed of light material such as thin sheet metal of sufficient stiffness to hold its shape, and the basin has a central drain opening to which a flexible drain pipe 2, is connected by means of a coupling 3. The rim 4 of the basin is bent upwardly and outwardly from the edge of the basin so as to form a concaved face for draining into the basin. The rim is provided with a pair of apertures 5 through which extends screw stems 6 of a combination hot and cold water cock or faucet 7. A pair of plates 8 and 9 are employed in clamping the faucet fixtures to the rim and said plates have a pair of apertures 10, corresponding with the rim apertures 5, and fitting the stems 6. The plate 8 rests on the top face of the rim 4 and forms a seat for the faucet flange 11. The other plate 9 engages the under side of the rim 4, and forms a seat for the clamping nuts 12. Obviously when the nuts 12 are screwed up tightly the rim 4 is securely clamped by and between the plates 8 and 9. This arrangement affords ready means for attaching the usual cock or faucet to the basin rim so that the faucet stands upright on the rim and out of interference with the operation of shampooing. The stem 13 of the faucet is provided with hose or flexible pipe 14 having a sprayer 15 attached thereto. The faucet stems 6 have coupled thereto hose or flexible pipes 16 and 17 for supplying hot and cold water respectively to the faucet, and these pipes are of sufficient length as to reach from the ordinary water supply pipes to which they may be coupled, or from the ordinary wall or basin spigots to the chairs of a barber shop. The hose or flexible drain pipe 2 is coupled with the drain opening of the bowl or basin 1, and is also of such length as to permit the basin to be transported to the chairs as desired, and said drain pipe may be attached to the ordinary drain pipe, or be made to empty into a stand basin, according to conditions of water systems in various shops. All of said hose are capable of being folded into or about the basin and the latter set aside or stored out of sight when not in use.

In order to support the basin in operative position relative to a chair, a special bracket is provided, and consists of an arm 19 having a slot 20 forming a forked end. The other end of the arm is pivoted at 21 to a projection 21^a of the chair arm 22, so as to be slid under the arm when not in use, and the slot 20 is provided with plate springs

23. In applying the basin to the bracket, the waste pipe coupling is slid into the slot 20 between the springs 23, so as to seat the basin on the arm 22. The springs 23 prevent accidental displacement of the basin, while the arm may be swung to various positions as desired for expeditious shampooing, without the occupant leaving the chair, as shown in Fig. 2 of the drawings.

In the practical application of the invention, there may be one basin for two chairs or each chair may have an individual basin, as circumstances may permit or as occasion may demand.

It will be seen that the basin may be turned on the bracket as desired by the shampooer so as to place the faucet at various positions, that the bracket may be swung to various positions in a shampooing operation, and that both sets of hose may be coupled and uncoupled with the wall couplings or stand pipes so as to permit the basin and its hose to be set aside or stored out of sight when not in use.

According to this invention the usual stand or wash basins are dispensed with, and the basin and its connections as hereinbefore described may be housed in the usual barber shop cabinets or cupboards wherein the water supply and drain pipes may be connected with the basin hose.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

A portable wash basin for barbers' chairs, comprising a flaring rim having a pair of adjacent apertures therein, a faucet having stems extending through the apertures, a pair of plates fitting the stems with a portion of the rim between the plates, means for clamping the plates to the said rim portion, and flexible pipes coupled with the said stems for supplying the faucet with water.

In witness whereof I hereunto set my hand in the presence of two witnesses.

ANDREW J. STEEL.

Witnesses:
F. M. Banks,
H. J. D. Ewing.