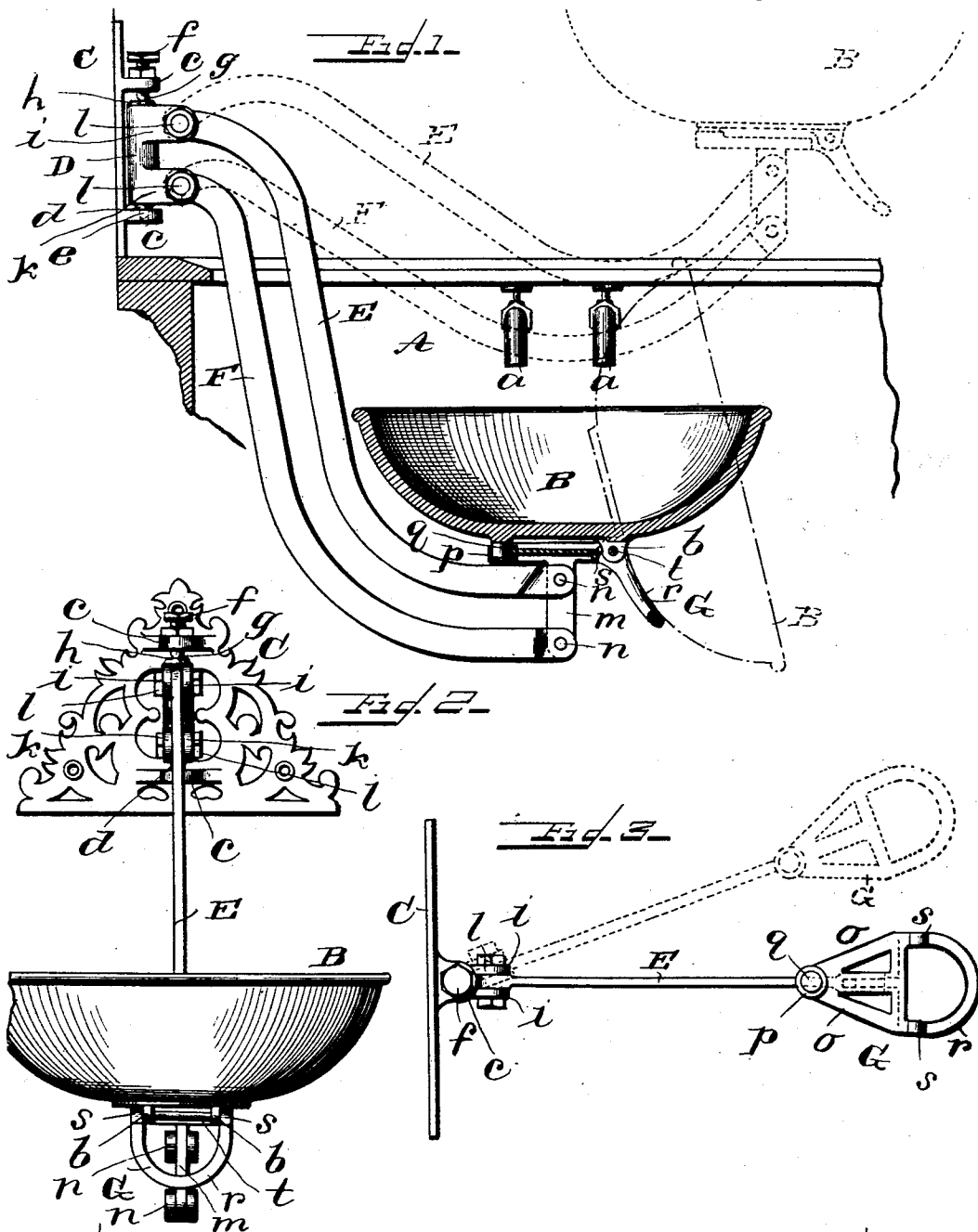


(No Model.)

H. BIDDLE.
BASIN ATTACHMENT FOR BATH TUBS.

No. 586,415.

Patented July 13, 1897.



WITNESSES—

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HORACE BIDDLE, OF TRENTON, NEW JERSEY.

BASIN ATTACHMENT FOR BATH-TUBS.

SPECIFICATION forming part of Letters Patent No. 586,415, dated July 13, 1897.

Application filed January 23, 1897. Serial No. 620,453. (No model.)

To all whom it may concern:

Be it known that I, HORACE BIDDLE, a citizen of the United States, residing at Trenton, in the county of Mercer and State of New Jersey, have invented certain new and useful Improvements in Basin Attachments for Bath-Tubs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to washbasins adapted for use in connection with bath-tubs and so supported that the basin may be supplied with water from the faucets of the bath-tub and then elevated over the tub for use and swung out of the tub when not in use; and it consists in certain improvements in construction which will be fully disclosed in the following specification and claim.

In the accompanying drawings, which form part of this specification, Figure 1 represents a side elevation showing the basin in its lowest position under the faucets of a bath-tub in full lines and in raised or elevated position in dotted lines, also the basin in tilted position in dotted lines; Fig. 2, a front elevation showing the basin in its lowest position, and Fig. 3 a top plan view with the basin removed.

Reference being had to the drawings and the letters thereon, A indicates part of a bath-tub provided with faucets *a a*; B, a washbasin made of any suitable material and provided with lugs *b b*; C, a metallic bracket secured to the wainscoting or wall in rear of and above the bath-tub and provided with lugs *c c*, between which a metallic head-piece D is secured by a conical pin *d* on the lower end of the head-piece, which rests in a conical seat *e* in the lower lug *c*, and by a bolt *f*, which engages the upper lug *c* and is provided with a conical point *g*, which engages a conical seat *h* in the upper end of the head-piece. The head-piece is also provided with lugs *i i* and *k k*, to which are attached, respectively, the upper ends of metallic arms E F, and are pivotally secured between said lugs by bolts *l l*, to rise and fall as the wash-

basin B is moved into its several positions, and the lower ends of said arms E F are pivotally secured to the vertical arm *m* of the basin-rest G by pins or bolts *n n*.

The basin-rest G, made of metal, is provided with rearward-extending arms *o o*, joined at their outer ends and having a socket *p*, in which a rubber cushion *q* is inserted for the washbasin to rest upon when in its horizontal position for use, and with a forward and downward extending continuous arm *r*, which is preferably slightly concave on its upper surface to fit the contour of the washbasin and forms a support for the basin when it is tilted to discharge and drain its contents and also forms a handle to raise and lower the basin upon the pivoted bars E F. The basin-rest is also provided with lugs *s s*, to which the lugs *b b* of the basin are pivotally secured by a rod or bolt *t*, so that the basin may be readily tilted thereon to discharge the basin of dirty water.

The washbasin is capable of being raised and lowered and swung laterally by means of the vertically-adjustable arms E F and the pivoted head-piece D, to which the upper ends of said arms are secured. In using the basin the arm or handle *r* is seized and the basin swung away from its normal position against the wall out over the bath-tub and drawn down into the tub under the faucet or faucets of the tub and supplied with water and drawn out from under the faucet and then raised to a suitable height for the person using the basin, and after use the basin is tilted and left to drain.

The friction produced by the bolts *l l*, which secure the upper ends of the arms E F, and the angle assumed by the outer ends of said arms when the basin is raised, as shown in dotted lines in Fig. 1, are sufficient to sustain the weight of the basin and its contents in said raised position, the bolts being drawn sufficiently tight to press the inner surfaces of the lugs *i i* and *k k* against the sides of the arms, which are in the same vertical plane, one directly above the other.

Having thus fully described my invention, what I claim is—

A bracket having lugs thereon, a head-piece pivotally secured thereto, vertically-adjustable arms secured to said head-piece and a basin-rest to which the lower ends of said
5 arms are pivotally connected and provided with a horizontal and rearward-extending support for a basin and a forward and downward extending support and handle, in com-

bination with a washbasin pivotally secured to said rest.

In testimony whereof I affix my signature
in presence of two witnesses.

HORACE BIDDLE.

Witnesses:

GEO. W. MACPHERSON,
MARGE T. SIMPSON.