VANITY ATTACHMENT FOR BATHTUBS

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VANITY ATTACHMENT FOR BATHTUBS

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The invention aims to provide a novel and advantageous attachment for a bathtub, permitting a person to manicure finger or toe nails, apply cosmetics, dress her hair, or perform other beautifying operations while sitting in the tub.

In carrying out the above end, a further object is to make novel provision whereby the entire attachment may be compactly folded when not in use.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, description being accomplished by reference to the accompanying drawings.

Figure 1 is a top plan view showing the attachment within a bathtub.

Figure 2 is a vertical sectional view on line 2—2 of Fig. 1.

Figure 3 is a perspective view of the attachment removed from the tub.

Figures 4, 5 and 6 are detail sectional views partly in elevation, illustrating the tub-engaging members for holding the attachment in place.

Figure 7 is a fragmentary perspective view illustrating the means for vertically adjusting the tray.

Figure 8 is a perspective view showing a simplified construction.

In the drawings above briefly described, a preferred construction has been illustrated, and while such construction will be specifically described, variations may be made within the scope of the invention as claimed.

A frame 10 is provided to extend transversely within a bathtub and to occupy an inclined position, said frame preferably having an inclined foot rest 11 of openwork form, and inclined side arms 12 projecting upwardly beyond said foot rest. To facilitate use of the foot rest 11, and in fact the entire attachment, a suitable seat 13 may be mounted in the tub.

An elongated tray 14 is pivotally connected with the upper ends of the arms 12 and preferably embodies three tray portions 15, 16 and 17 for cosmetics, instruments, etc. Arms 18 are shown for holding the tray 14 in operative position and for permitting said tray to swing downwardly into compact relation with the frame 10 when its use is not required. The arms 18 are pivoted at 19 to the arms 12 and at their upper ends are provided with forks 20 engageable with teeth 21 on the lower side of the tray 14, at the ends of the latter. Regardless of the inclination which the frame 10 may have in the tub, by swinging the arms 18 in one direction or the other, the tray 14 may be leveled.

In the preferred construction, the tray 14 is provided with tubular trunnions 22 extending through and projecting beyond bearings 23 carried by the upper ends of the arms 12, to pivotally connect said tray with the frame 10, and I utilize said trunnions 22 in adjustably mounting tub-engaging members 24 and 25. I also prefer to provide a tubular lower end bar 26 for the frame 10 and to adjustably mount additional tub-engaging members 27 in the ends of said tubular bar.

The member 25 may simply be a short length of rod slidable in one of the trunnions 22 and having a knob 28 of rubber or the like to rest upon the tub rim and abut the bathroom wall. The member 24, however, is preferably of C-shape with knobs 29 and 30 of rubber or the like on its upper and lower arms 31 and 32 respectively, said member 24 having a shank 33 slidable in the other of the trunnions 22. The arm 32 is relatively short in order that its knob 30 may abut the inner side of the tub wall. The arm 31, however, is comparatively long in order that it may overlie the tub rim and its knob 29 may rest on said rim. By outwardly or inwardly adjusting the members 24 and 25 to the required extent, they may be engaged with tubs of different sizes, it being of course understood that the frame 10 is sufficiently short to fit within the narrowest tub manufactured.

For holding the members 24 and 25 in adjusted position, any preferred means may be provided, cotter pins 34 passing through openings in the trunnions 22 and receivable in any of the spaced openings 35 in said members, being shown for illustrative purposes. Similarly, any preferred means may be provided for holding the tub-engaging members 27 at the lower end of the frame 10, in adjusted position. I have shown these members 27 in the form of short threaded rods having knobs 36 of rubber or the like to abut the tub side walls, nuts or hand-wheels 37 being threaded on said rods to adjust them outwardly to the required extent.

A mirror 38 is provided to extend upwardly from the tray 14 for use and to fold downwardly into compact relation with said tray when not in use. In the present showing, arms 39 carry the mirror 38 and are pivoted at 40 to the edge of the tray 14 remote from the user, said arms 39 being provided with downward extensions 41 which lie against the lower sides of the arms 12 when said arms 39 are in operative position. The mirror 38...
38 is suitably pivoted at 42 to the arms 38 for adjustment as required.

It will be seen from the foregoing, taken in connection with the accompanying drawings, that the said novel and advantageous provision has been made for carrying out the objects of the invention. The attachment may be quickly and easily adjusted according to the tub size and by adjusting the arms 18, the tray 14 may be leveled. When use of the attachment is no longer required, these arms may be swung to inoperative position, permitting the tray 14 to swing downwardly into compact relation with the frame 10. The arms 38 may then be swung downwardly to dispose the mirror 38 in compact relation with the tray 14. The attachment in its folded condition, may either remain in the tub or may be taken therefrom and stored in small space until again needed.

In Fig. 8, I have shown four supports 25a corresponding in construction to the supports 24, connected with ends of a tray 44, forming an extremely simple vanity attachment for a tub. While preferred details have been shown, attention is again invited to the possibility of making variations within the scope of the invention as claimed.

I claim:

1. A vanity attachment for a bathtub, comprising an inclined frame to extend transversely in a tub, a tray pivoted to the upper end of said frame for downward swinging into compact relation therewith when not in use, releasable means for supporting said tray in operative position and for allowing downward swinging of said tray upon said frame when not in use, mirror-carrying arms pivoted to and extending upwardly from said tray, a mirror carried by said arms for downward swinging onto said tray when not in use, and downward extensions on said arms to underlie the upper portion of said inclined frame to hold said arms in operative position.

2. A vanity attachment for a bathtub, comprising an inclined frame to extend transversely in a tub, a tray pivoted to the upper end of said frame for downward swinging into compact relation therewith when not in use, releasable means for supporting said tray in operative position and for allowing downward swinging of said tray upon said frame when not in use, mirror-carrying arms pivoted to and extending upwardly from said tray, a mirror carried by said arms for downward swinging onto said tray when not in use, and downward extensions on said arms to underlie the upper portion of said inclined frame to hold said arms in operative position.

3. A vanity attachment for a bathtub, comprising an inclined foot rest to extend transversely in a tub, arms secured to and projecting upwardly from said foot rest, a tray supported by said arms, and tub-engaging means for holding said foot rest, arms and tray in operative position.

4. A vanity attachment for a bathtub, said attachment having an inclined frame to extend transversely in a tub, and tub-engaging supports at the upper and lower ends of said inclined frame, at least some of said supports being projectable and retractable.

5. A vanity attachment for a bathtub, said attachment having an inclined frame to extend transversely in a tub, and tub-engaging supports at the upper and lower ends of said inclined frame, at least some of said supports being projectable and retractable, said attachment having tubular portions in which said some of said tub-engaging supports are adjustably held.

6. A vanity attachment for a bathtub, said attachment having a frame to extend transversely in a tub, the upper end of said frame being provided with horizontally aligned bearings for dis-
tray pivoted to said frame to extend transversely of the tub, and releasable means for holding said tray in horizontal position for use, the pivotal connection between said tray and frame being so located that said tray is foldable into compact relation with said frame when not in use.

16. A structure as specified in claim 15; together with a mirror extending upwardly from said tray and pivotally mounted to swing into compact relation therewith when not in use.

17. A bathtub attachment comprising a member to span the tub, and supporting means for said tub-spanning member including a C-shaped member having one arm to rest on the tub rim and another arm to abut the inner side of the tub wall, said C-shaped member being provided with an inherently rigid horizontal shank secured to its intermediate portion, said tub-spanning member having means for mounting said shank thereon for extension or retraction as required.

18. A vanity attachment for a bathtub, comprising a tub-spanning portion having a tray for disposition in front of a bather seated in the tub, a foot-rest portion below said tub-spanning portion upon which the seated bather may place his feet, means connecting said foot-rest portion with said tub-spanning portion, and tub-engaging means on both of said portions to support the attachment.

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