

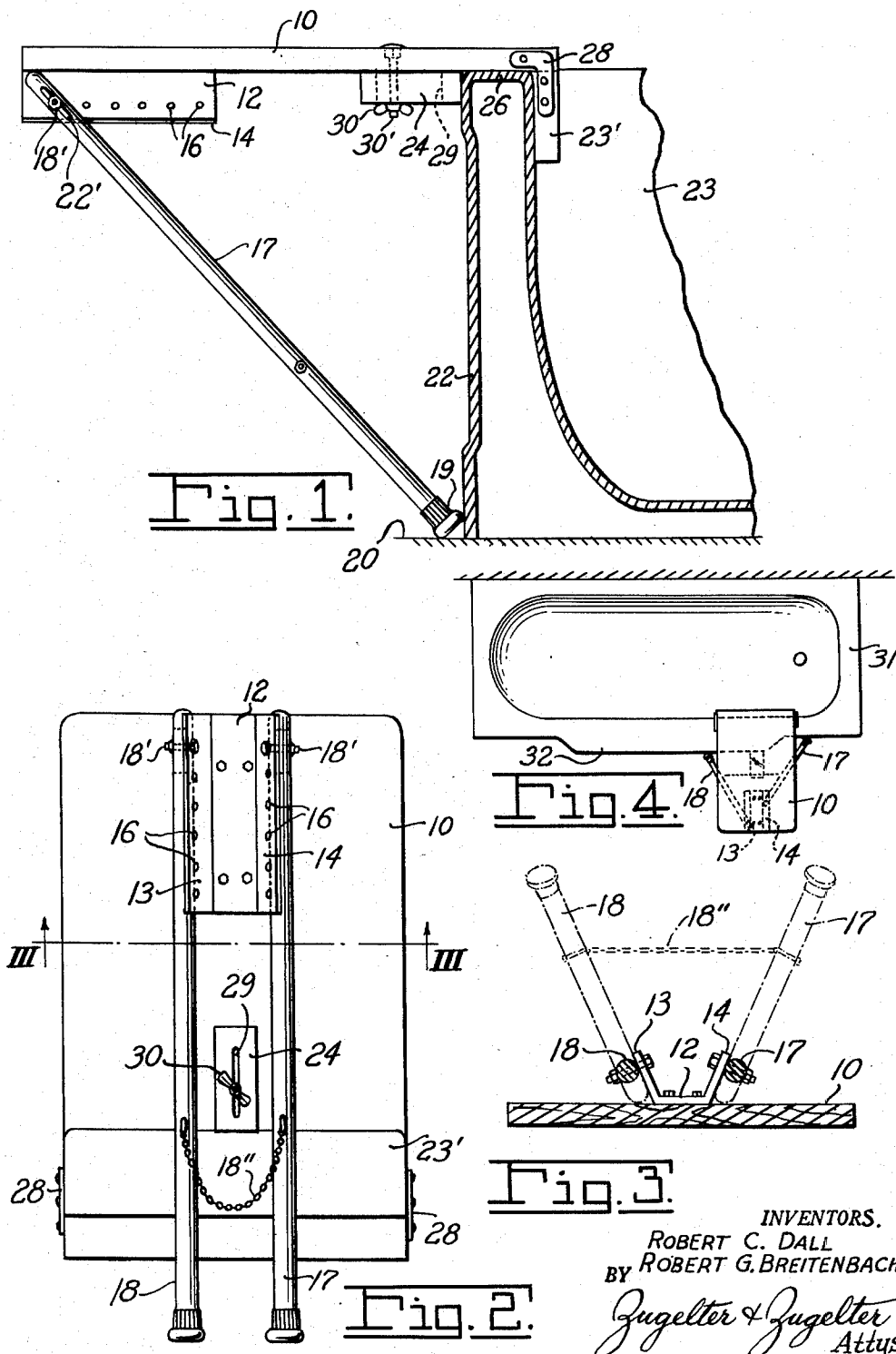
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SEAT FOR BATHTUBS

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SEAT FOR BATHTUBS

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1 Claim. (Cl. 155—36.5)

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This invention relates to a seat for a bath tub.

An object of this invention is to provide a seat for a bath tub that is adapted for attachment at one end to an edge of the tub, and that when so attached extends outwardly of the tub.

A further object of this invention is to provide a seat for a bath tub having legs attached to the outer end thereof, adapted to engage the floor at the side wall of the tub when the inner end is attached to the tub.

A further object of this invention is to provide a seat of this type which can be folded flat when not in use.

The above and other objects and features of the invention will in part be apparent and will in part be obvious from the following detailed description, and the drawing, in which:

Figure 1 is a view in transverse section of a bath tub showing a seat constructed in accordance with an embodiment of this invention, the seat being mounted on the tub;

Fig. 2 is a bottom plan view of the seat in collapsed position;

Fig. 3 is a view in section taken along a line III—III in Fig. 2 the position of the legs of the seat when raised being shown in dot-dash lines; and

Fig. 4 is a top plan view of another tub showing the seat attached thereto.

In the following detailed description, and the drawing, like reference characters indicate like parts.

As shown in Figs. 1-3 inclusive, the seat includes an elongated member or board 10. At one end of seat member 10, a hinge bracket 12 is attached to the under side thereof. Hinge bracket 12 includes outwardly depending flanges 13 and 14 (Fig. 3). Each of the flanges is provided with a plurality of spaced perforations 16. As shown in Figs. 2 and 3, legs 17 and 18 are pivotally connected to flanges 14 and 13, respectively. Each of the legs is hinged to the flange supporting it by a bolt 18' which extends through one of the perforations 16. Each of the legs can swing away from the seat member to a raised position indicated in Fig. 1 in which the free ends of the legs are below the opposite or inner end of the seat member 10. As the legs are raised, the legs swing apart or diverge, as indicated in dot-dash lines. The legs are connected by a chain 18'' or other appropriate tension member, and when the legs are in raised position, the chain prevents further divergence thereof. The legs carry rubber caps 19 which can engage the floor 20 and also a side wall 22 of a bath tub 23, as shown in Fig. 1. As

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shown in Fig. 1, each bolt 18' extends through a slot 22'. Slots 22' extend lengthwise of the legs, and the legs are adjustable so that, when the legs are in the position shown in Fig. 1, the upper ends of the legs engage the under side of seat member 10.

The inner end of seat member 10 carries a flange member 23' and a block 24 which form a depending U-shaped stay adapted to receive the upper edge of top wall 26 of bath tub 23.

As shown in Figs. 1 and 2, flange member 23' is connected to the seat member 10 by hinge brackets 28. Flange member 23' swings between a raised position shown in Fig. 1 and a collapsed position shown in Fig. 2. When in raised position, flange member 23' binds against the under side of the seat member, as shown in Fig. 1.

Block 24 is slotted, as indicated at 29, and is held against the under side of seat member 10 by a wing nut 30 mounted on a bolt 30'. Bolt 30' extends through slot 29 so that the block 24 can be moved toward and away from flange 23'. Block 24 and flange 23' engage the opposite faces of the tub wall when the seat is mounted thereon, and block 24 can be slid back to the position shown in Fig. 2 when the seat-supporting structure is to be folded flat against the seat member.

The seat can be mounted on a tub having an irregular shape, as indicated in Fig. 4. Tub 31 includes an outwardly extending decorative portion 32. When the seat is mounted on bath tub 31, leg 18 is hinged to flange 13 at the outer end thereof, while leg 17 is hinged to flange 14 near the inner end thereof. Thus, the legs can both engage the tub side wall when the seat is attached thereto. In addition, block 24 is adjusted to engage the outer face of decorative portion 32, as shown, to insure stability of the seat.

The tub seat illustrated in the drawing and described above is subject to structural modification without departing from the spirit and scope of the appended claim.

Having described our invention, what we claim as new and desire to secure by Letters Patent is:

A seat for a bath tub having an upright floor-engaging side wall, said seat comprising an elongated substantially flat seat member, a flange member hinged at one end of said seat member to swing between a raised position substantially perpendicular to the seat member and a lowered position flatwise thereagainst, a pair of legs hinged adjacent the opposite end of said seat member to swing between a lowered position substantially flatwise against the seat member and

a raised position sloping away from the body member and toward the first-mentioned end thereof, the legs diverging when raised, and a tension member connecting the legs to limit divergence thereof, the flange member, when raised, being adapted to engage the inside face of one side of the tub with the legs engaging the angle between the outer face of the side wall of the tub and the floor to support the seat member in substantially horizontal position.

References Cited in the file of this patent

UNITED STATES PATENTS

	Number	Name	Date
5	106,445	Young -----	Aug. 16, 1870
	122,730	Mealia -----	Jan. 16, 1872
	1,074,173	Hines -----	Sept. 30, 1913
	1,309,049	Syrett -----	July 8, 1919
10	1,325,423	Stuart -----	Dec. 16, 1919