

Jan. 24, 1950

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2,495,602

PROTECTIVE PAD FOR BATHTUBS

Filed March 26, 1947

2 Sheets-Sheet 1

Fig. 1.

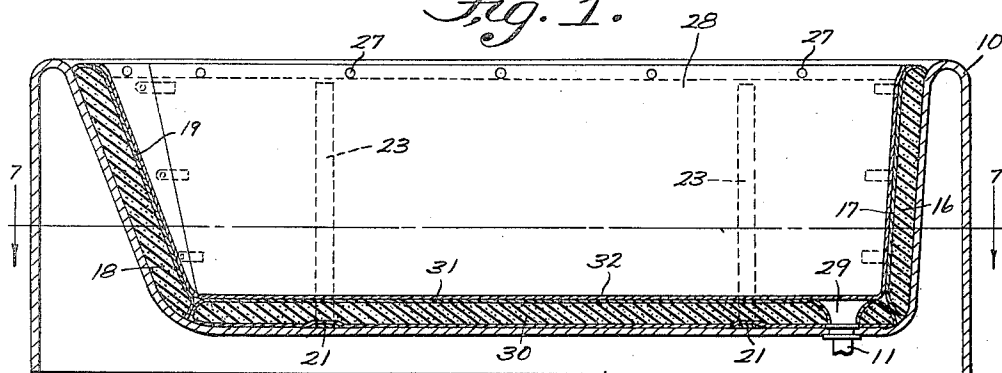


Fig. 3.

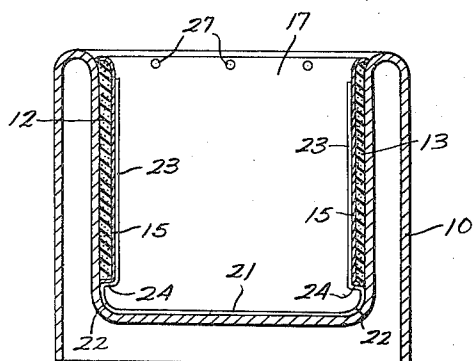


Fig. 4.

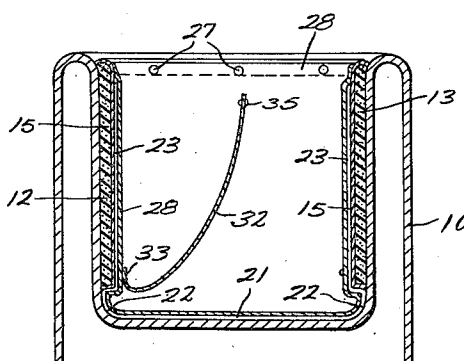


Fig. 5.

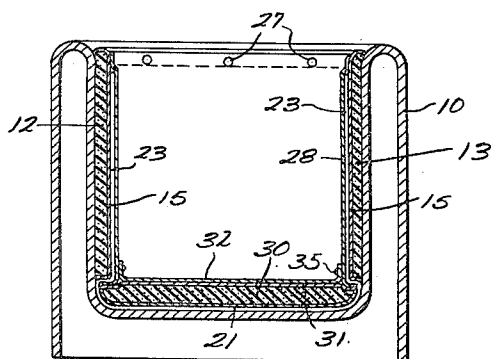
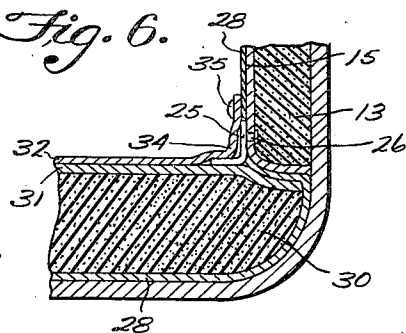


Fig. 6.



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Fig. 2.

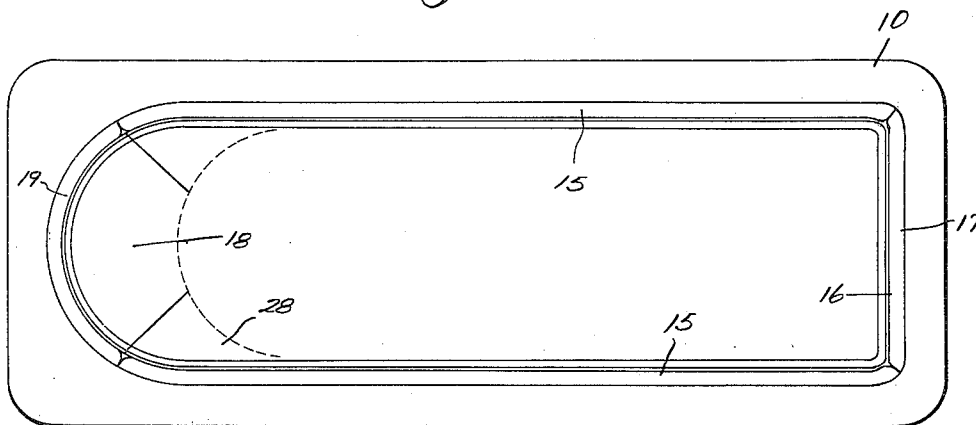


Fig. 7.

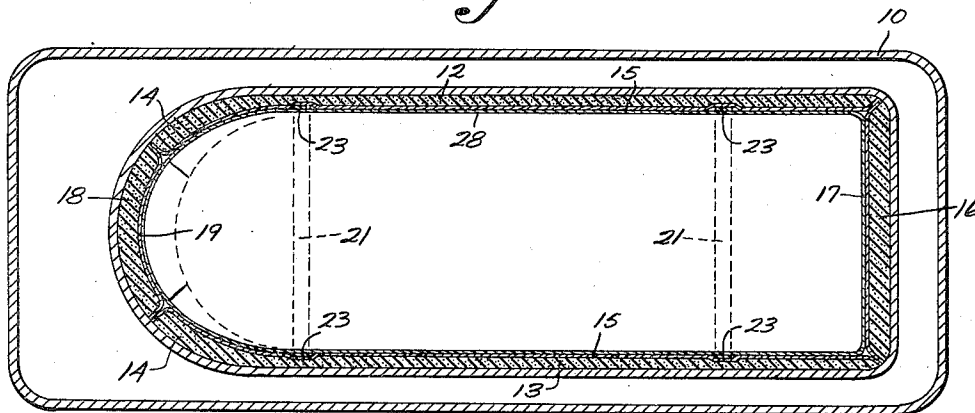
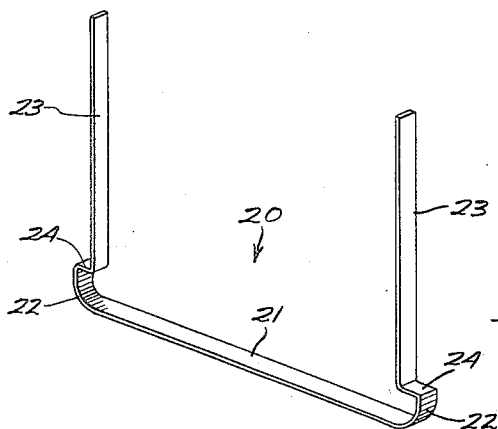


Fig. 8.



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PROTECTIVE PAD FOR BATHTUBS

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Application March 26, 1947, Serial No. 737,225

1 Claim. (Cl. 4—185)

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This invention relates to a protective pad for a bath tub, which is adapted to be placed in a tub to prevent injury to anyone taking a bath, caused by slipping and falling in the tub.

An object of the invention is to provide a protective pad for a bath tub that is made of several sections which are to be installed in the bath tub prior to allowing the water to be discharged therein.

The device also provides perfect comfort for sick people that have to be given water treatments, and they will not become tired from having to lie on the hard surface provided by the conventional tub.

With the above and other objects and advantages in view, the invention consists of the novel details of construction, arrangement and combination of parts more fully hereinafter described, claimed and illustrated in the accompanying drawings in which:

Figure 1 is a longitudinal sectional view of a tub having an embodiment of the invention positioned therein;

Figure 2 is a top plan view of Figure 1;

Figure 3 is a cross-sectional view showing the side pads and fastening brace therefor in position;

Figure 4 is the same, showing the bottom covering in position in addition to the side pads;

Figure 5 is the same, showing the side pads, bottom covering and bottom pad in position;

Figure 6 is an enlarged detailed sectional view of the joints of the pads;

Figure 7 is a sectional view on the line 7—7 of Figure 1 and

Figure 8 is a perspective view of one of the bracing members.

Referring more in detail to the drawings, the reference numeral 10 represents a bath tub which may be of any shape or size which is provided with the usual drain 11.

The protective pad embodying the invention comprises the lateral pads 12 and 13 respectively, which are slightly thickened at the rear ends thereof as at 14. Each pad is covered with a waterproof covering 15 that can easily be cleaned after use. A front pad 16 with a waterproof covering 17 is used at the front of the tub and a thick pad 18 conforming to the portions 14 of the pads 12 and 13, is placed at the back of the tub and provided with a waterproof covering 19.

In use, the U-shaped bracing members 20, made of strap iron, are placed in the tub 10 and the base 21 of the members 20 conforms to the shape of the bottom of the tub. The base is curved upwardly at opposite ends at 22 to conform to the tub, and the uprights 23 are inset at 24 so that when the pads 12 and 13 are placed in the tub after the bracing member has been placed therein, the insets 24 will compensate for the thickness of the pads and hold the pads firmly in place, as shown in Figure 3. Pads 18

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and 16 are then placed in position and joined to pads 12 and 13 by fastening straps 25 having snap fasteners 26 thereon. The upper inner edges of pads 12, 13, 16 and 18 are provided with snap fasteners 27 so that an entire lining 28 may be placed in the tub over the pads and firmly retained in place, as shown in Figure 4. The lining is provided with an opening 29 which will coact with the drain 11 to drain the water therefrom. After the cover 28 is in position, the bottom pad 30 provided with the waterproof cover 31 is placed in position so that it fits under the pads already positioned in the tub and a flap 32 secured to the lining 28 along the longitudinal edge thereof at 33 is placed over the pad 30 and secured in place by straps 34 and snap fasteners 35, as shown in Figure 6.

Figure 6 shows the manner in which the pads join so that there are no uneven joints, and the lining 28 presents a smooth surface throughout the entire area.

The pads are made of sponge rubber, and the covering for the pads and lining are all made of a waterproof material of any suitable well known type in use at the present time.

There has thus been provided a pad which it is believed will accomplish the objects of the invention, and it is believed that the structure and operation of the device will be apparent to those skilled in the art. It is also to be understood that changes in the minor details of construction, arrangement and combination of parts may be resorted to, provided they fall within the spirit of the invention and the scope of the appended claim.

Having thus described the invention, what is claimed as new and desired to be secured by letters patent is:

In a protective pad for bath tubs formed from lateral pads, and front and rear pads, and having waterproof covering on said pads, the improvement comprising a U-shaped strap iron member having a base conforming to the contour of the bottom of the tub and offset uprights for engaging and holding the lateral pads in the tub, a lining covering the pads after said pads have been positioned in the tub, a bottom pad positioned in the base of the U-shaped strap iron members, a flap on said lining covering said bottom pad after it has been placed in said tub, and means for connecting said pads together and said lining to said pads.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
2,264,672	Levine	Dec. 2, 1941
2,395,606	Zinkil et al.	Feb. 26, 1946