

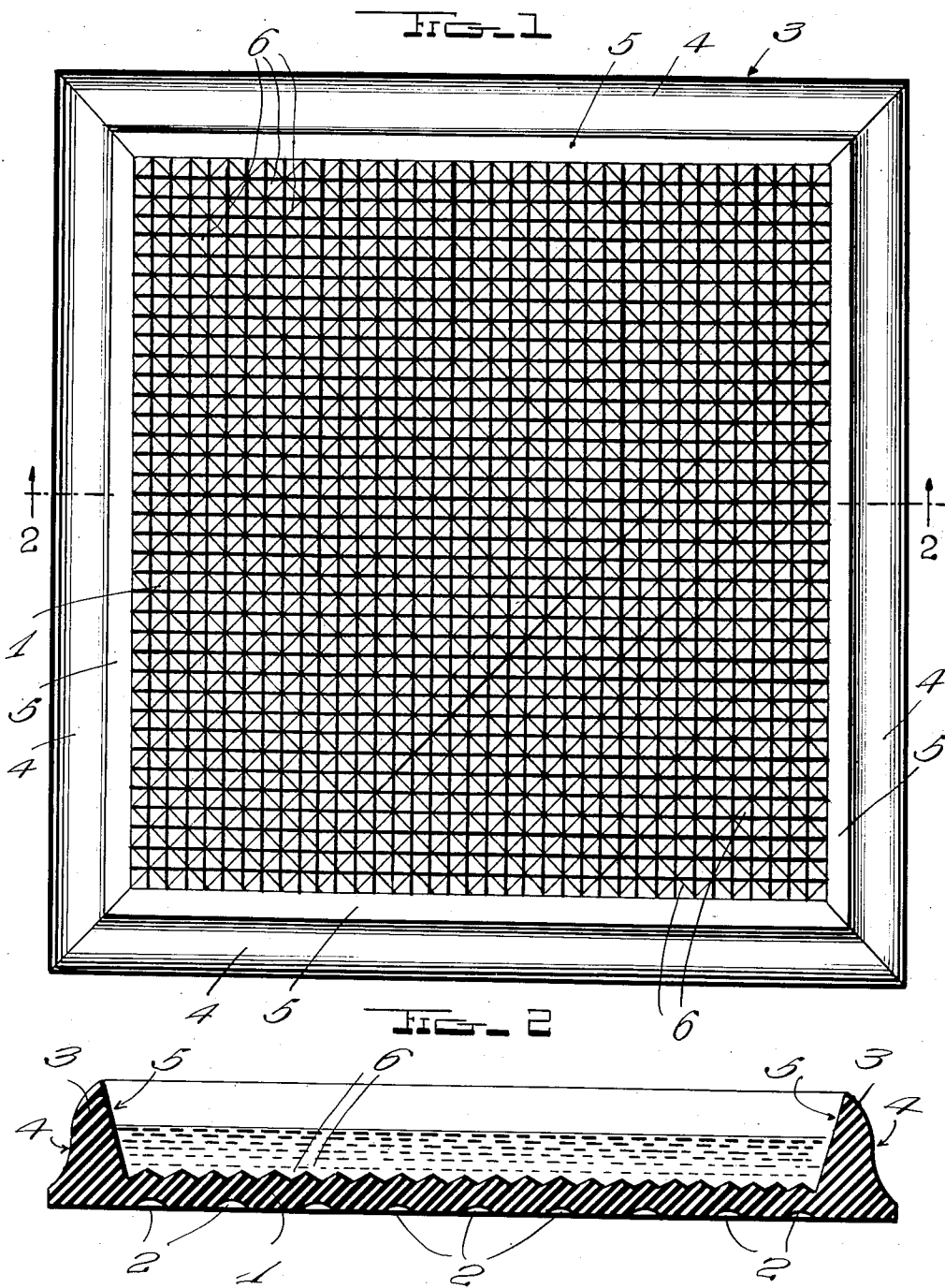
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FOOT TUB.

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FOOT TUB

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1 Claim. (Cl. 4—182)

This invention relates to foot tubs and it consists in the novel features hereinafter described and claimed.

An object of the invention is to provide a foot tub especially adapted to be used for retaining liquid and applying the same to the feet in the treatment or ailment commonly known as "athlete's foot".

With this object in view the tub consists of a body of soft rubber which is rectangular in plan having an upstanding flange which is convexly curved at its outer surface and which is inwardly and downwardly inclined at its inner surface whereby the center of gravity of the pan is disposed above the bottom thereof due to the weight of the material in the flange and the shape of the flange. The bottom wall of the tub is provided with a series of cups located at the under side thereof and the said cups are adapted to impart flexibility to the bottom wall of the tub and also to cause the tub to adhere to a floor surface thus preventing slippage when the tub is being used. The inner surface of the bottom wall of the tub is roughened by the provision of crossed ribs thereon and the whole structure is adapted to massage the feet as the liquid is applied. The cups above referred to act in the capacity of vacuum vessels.

In the accompanying drawing

Figure 1 is a top plan view of the tub.

Figure 2 is a transverse sectional view of the tub on line 2—2 of Figure 1.

The body of the tub is composed of soft rubber all in one integral unit. The body is provided with a bottom wall 1 having at its under side a number of cups 2 which are preferably in staggered relations and which are adapted to add resiliency to the bottom wall of the tub and also to cause the same to adhere to a floor surface upon which the tub is placed.

An upstanding flange 3 surrounds the peripheral edge of the bottom wall 1 and the said flange is provided with an exterior convex surface 4 and an interior downwardly and inwardly inclined surface 5. By reason of the shape of the said flange the center of gravity of the tub is located above the bottom wall and this brings the center of gravity of the tub approximately in alignment or at the same level as the center of gravity of the foot when inserted in the tub. The bottom wall 1 is provided with an inner roughened surface 6 which may serve to rub or massage the sole of the foot as it is moved over the bottom wall of the tub. During such movement the cups prevent the tub from slipping and the bottom wall may flex to adapt itself to the contour of the sole of the foot thus making it possible to reach depressions and crevices which might occur in the sole of the foot.

Any usual liquid used for treating the feet may be deposited in the tub and during the movement of the foot such liquid is intimately applied to the surface of the skin.

The invention is simple in construction, inexpensive to produce and has many useful purposes apparent from its said construction.

I claim:

A foot tub comprising a body of soft rubber having a continuous imperforated upstanding flange surrounding the peripheral edge of the bottom thereof, said flange having a convex outer surface and an inwardly and downwardly inclined inner surface, and a bottom wall provided at its under surface with a series of cup depressions, said depressions being located in the area of the under surface lying within the lower edges of the inwardly and downwardly inclined flange surfaces.

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