

G. W. LILLY.
BATHING PLATFORM.
APPLICATION FILED JULY 8, 1919.

1,358,680.

Patented Nov. 9, 1920.

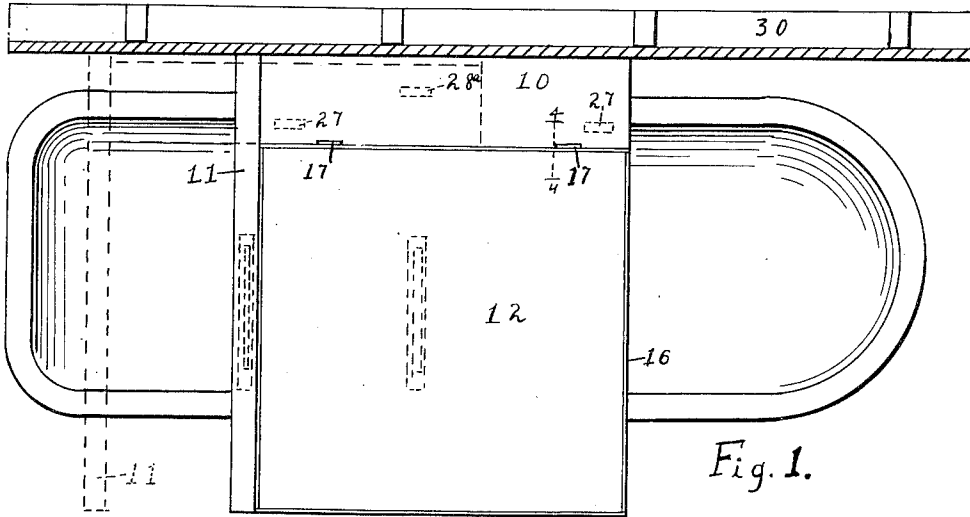


Fig. 1.

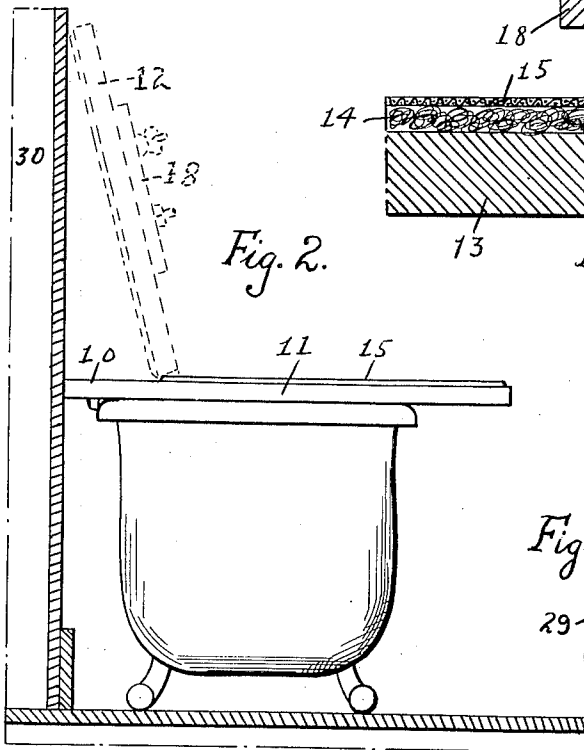


Fig. 2.

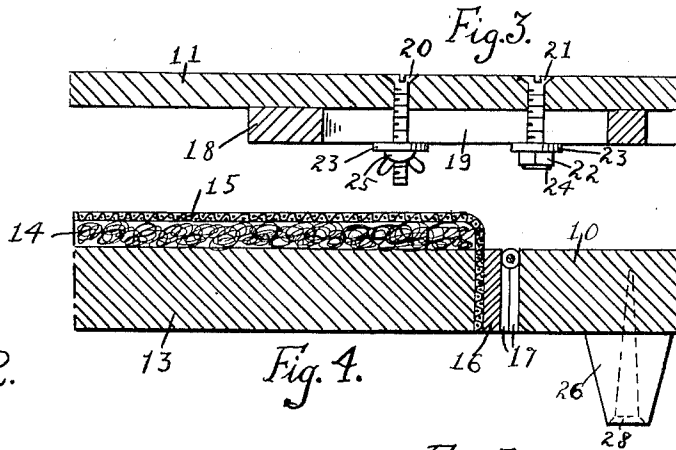


Fig. 3.

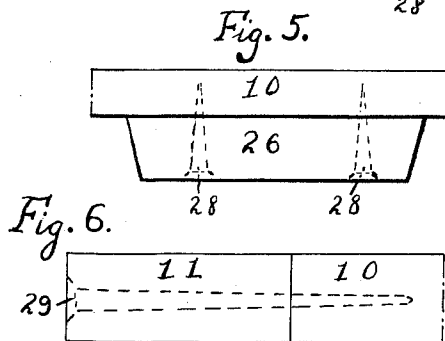


Fig. 4.

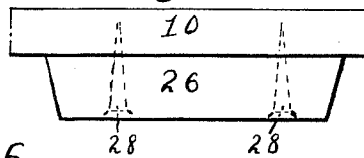
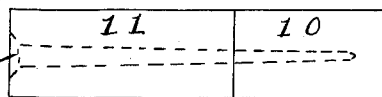


Fig. 5.



Inventor
George W. Lilly
BY *Orwig & Baird* ATTYS

UNITED STATES PATENT OFFICE.

GEORGE W. LILLY, OF DES MOINES, IOWA.

BATHING-PLATFORM.

1,358,680.

Specification of Letters Patent.

Patented Nov. 9, 1920.

Application filed July 8, 1919. Serial No. 309,406.

To all whom it may concern:

Be it known that I, GEORGE W. LILLY, a citizen of the United States, and resident of Des Moines, in the county of Polk and State of Iowa, have invented a certain new and useful Bathing-Platform, of which the following is a specification.

The object of my invention is to provide a bathing platform of simple, durable and inexpensive construction.

More particularly it is my object to provide a platform which may be placed upon a bath tub to form a support upon which a baby may be placed to perform the necessary operations of the baby's toilet.

A further object is to construct such a platform to form a support for the various bottles and containers in which the liquids are kept which are used in connection with the care of the baby.

Still a further object is to make a platform of the kind described, adapted to be readily mounted upon any bath tub and to be held from movement thereon.

Still a further object is to provide means whereby the platform may be moved to position where it will not interfere with the ordinary use of the bath tub but at the same time form a support for the toilet articles disposed thereon.

With these and other objects in view, my invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which:

Figure 1 shows a top or plan view of a bath tub having my improved device installed thereon.

Fig. 2 is an end elevation of a bath tub having my improved bathing platform installed thereon.

Fig. 3 is a vertical sectional view through the adjustable stop device for holding the platform from movement on the tub.

Fig. 4 is an enlarged, sectional, detail view taken on the line 4—4 of Fig. 1.

Fig. 5 is an enlarged detail view of one of the stop devices on the platform; and

Fig. 6 is an enlarged detail view illustrating the manner of fastening certain of the parts together.

Referring to the accompanying drawings,

I have used the reference numeral 10 to indicate a strip of material adapted to form a shelf for supporting the toilet articles used in connection with the baby, and also adapted to rest upon one side edge of the bath tub. The reference numeral 11 indicates an elongated strip of material of substantially the same thickness as the shelf 10, which is secured to one end of the shelf and extended across the bath tub.

Pivoted to the forward edge of the shelf 10 is a padded platform 12 comprising a rigid base member 13, a layer of padding or the like 14, a cover of oilcloth or similar waterproof, flexible material 15, and binding strips 16 designed to stiffen the base 13 and to hold the padding and waterproof cover member in place.

The binding strips 16 adjacent to the shelf, and the shelf are notched to receive hinge members 17.

Near the center of the lower surface of the platform 12 an adjustable stop device is secured to the platform, comprising an elongated strip of material 18 having a longitudinal central slot 19 therein, designed to loosely receive bolts 20 and 21 extended through the platform 12. The bolt 21 is provided with a nut 22 and washer 23, and is battered down at 24 so that the member 18 may slide freely along the bolt 21 between the member 12 and the washer 23. The bolt 20 is provided with a washer 23 and a thumb nut 25, whereby the washer 23 may be tightened against the member 18 to prevent sliding movement thereof relative to the member 12.

From the construction of the parts just described it will be seen that the member 18 may be moved along the under surface of the platform 12 so that one end may be forced against the side of the bath tub to thereby hold the platform from movement in one direction relative to the bath tub. A similar stop device is disposed beneath the strip 11.

On the bottom surface of the shelf 10 stationary stop devices 26, which are illustrated in Fig. 5, are secured, as illustrated by the dotted lines 27 and 28^a in Fig. 1. These stop devices are composed of somewhat compressible material such as hard rubber, and are secured to the shelf 10 by means of screws 28. The strip 11 is preferably secured to the shelf 10 in such a way that it may be

readily removed from one end and attached to the other end, as, for instance, by means of screws 29.

In the practical operation of my improved device the toilet necessities or conveniences for the baby may be placed upon the shelf 10 when the parts are in the position shown in full lines in Fig. 1, and the baby may then be placed upon the platform 12 and bathed or dressed, as the case may be.

If it is desired to use the bath tub in the ordinary manner, the platform 12 may be swung upon its hinges 17 to the positions indicated in dotted lines in Figs. 1 and 2.

It will be noted in this connection that the shelf 10 on account of the strip 11 will remain in a substantially horizontal position so that any bottles thereon containing liquids will not be spilled during the sliding of the shelf from the center of the tub to the end thereof.

It will also be noted that I have provided a portion of the platform with the padded surface so that the baby will not be injured by its contact therewith, while the remaining portion of the device, or the shelf 10, is unpadded so that it will firmly support any containers of liquid which may be placed thereon, so that slight jars will not tend to cause the contents to spill.

It will be noted that the stop devices 27 may be removed where there is a wall 30, as illustrated in the accompanying drawings, and the wall 30 may be used as the stop to hold the device from movement in one direction.

Some changes may be made in the construction and arrangement of the parts of

my improved device without departing from the essential features and purposes of my invention, and it is my intention to cover by my claims any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim as my invention:

1. In a device of the class described, an elongated shelf, a strip secured to one end thereof and extended laterally therefrom, said strip having its lower surface disposed in the same plane as the lower surface of the shelf, a platform hinged to the shelf and adapted to swing to position to lie in the same plane with the shelf and strip, an adjustable stop device mounted on the strip intermediate of its ends, and a plurality of spaced stop devices secured to the shelf and extended downwardly therefrom.

2. In a device of the class described, a platform of rigid material adapted to be extended across the top of a bath tub, a layer of compressible material disposed on a portion of the upper surface of the platform, a cover of pliable water-proof material for said compressible material, whereby a portion of said platform may be used to firmly support liquid containers placed thereon, and the remainder may form a padded support, means for holding said platform from movement transversely of the bath tub, said means including a fixed cleat and a device extended on the underside of the platform and adjustable relative to the side of the bath tub.

Des Moines, Iowa, May 16, 1919.

GEORGE W. LILLY.