Dec. 9, 1930. W. RAFALSKI 1,784,749

BATHTUB ATTACHMENT

Filed Oct. 3, 1929

Fig. 1.

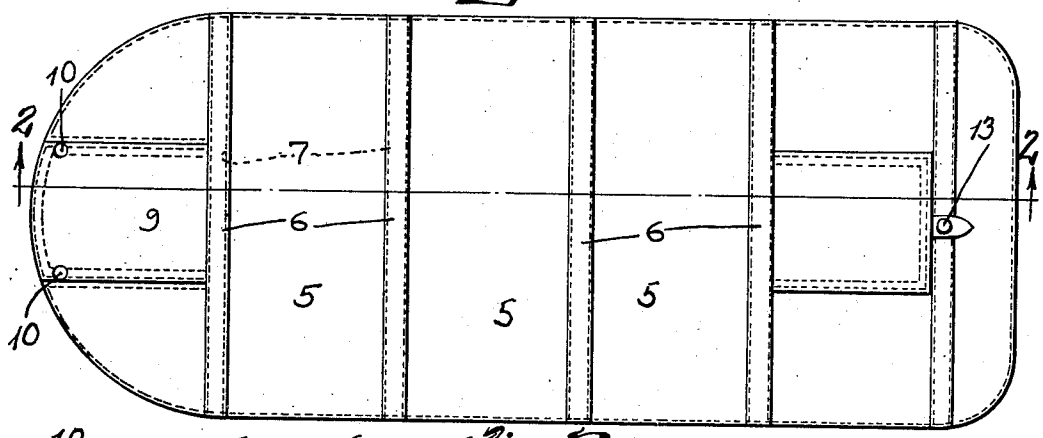



Fig. 2.

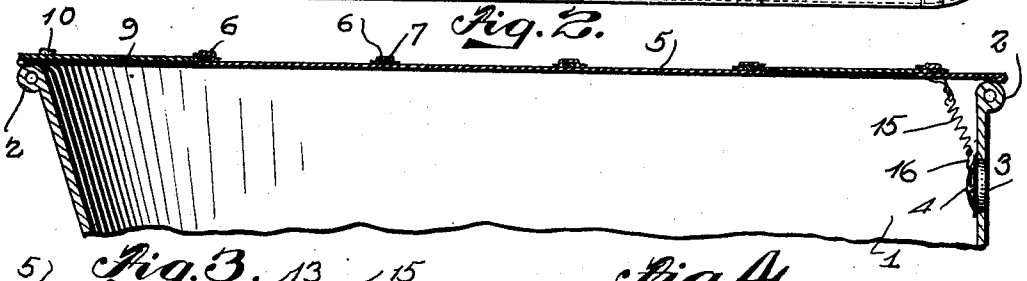



Fig. 3.

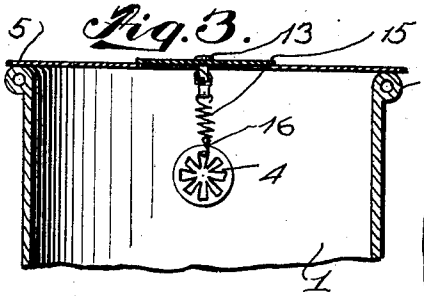



Fig. 4.

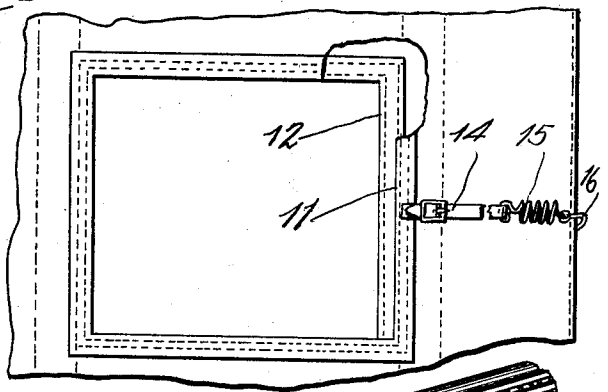



Fig. 5

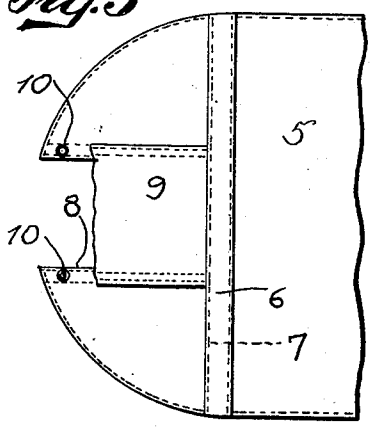
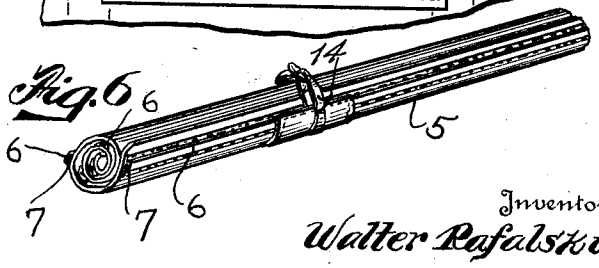



Fig. 6




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# UNITED STATES PATENT OFFICE

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## BATHTUB ATTACHMENT

Application filed October 3, 1929. Serial No. 397,025.

This invention relates to certain new and useful improvements in bath tub attachment.

The primary object of the invention is to provide a bath tub attachment in the form of a flexible cover transversely reinforced whereby the cover extends in a straight line or plane to the upper edge of the tub with a resilient connection between one end of the cover and a part of the tub structure for retaining the cover in position, the cover preventing the escape of steam and vapors rising from hot water in the tub.

A further object of the invention is to provide a bath tub attachment of the type above set forth wherein an opening is provided in one end thereof for the passage of the head and neck of a person seated in the tub while the other end of the cover is provided with an opening having a closure flap permitting access to the tub faucets.

With the above and other objects in view that will become apparent as the nature of the invention is better understood, the same consists in the novel form, combination and arrangement of parts hereinafter more fully described, shown in the accompanying drawing and claimed.

In the drawing:—

Figure 1 is a top plan view of the bath tub attachment or cover constructed in accordance with the present invention;

Figure 2 is a vertical fragmentary longitudinal sectional view showing the cover in position on the tub and a resilient connection between one end of the cover and the tub;

Figure 3 is a fragmentary detail cross-sectional view showing the retaining spring for the cover attached to a wall of the overflow opening in the tub;

Figure 4 is a fragmentary bottom plan view of the cover;

Figure 5 is a fragmentary top plan view of the cover; and

Figure 6 is a perspective view of the cover in rolled condition.

Referring more in detail to the accompanying drawing, the reference numeral 1 designates the bath tub having the usual upper beaded or rolled edge 2 provided at one end with an overflow opening 3 covered by a grid disk 4.

The cover attachment comprises a flexible sheet 5 formed of any suitable fabric and water proof of a form in plan view similar to the shape of the upper rolled edge 2 of the tub. The cover 5 is placed upon the upper edge of the tub as shown in Figure 2 and to prevent sagging of the cover, the same is transversely reinforced by the provision of transverse pockets 6 arranged in spaced relation to receive rigid rods 7 having their opposite ends disposed above the upper edge 2 of the tub as will at once be obvious from an inspection of Figures 1 and 2.

One end of the cover 5 is cut away as at 8 to provide an opening for the head and neck of a person seated in the tub and said opening 8 may be closed by a hinged flap 9 overlapping the edges of the opening 8 as shown in Figure 5 and which may be retained in closed position by snap fasteners 10 or the like carried by the cover and the flap. The opposite end of the cover 5 adjacent the end of the tub equipped with the faucets is provided with an opening 11 permitting access to the faucets, the edge wall of the opening being reinforced as shown in Figure 4, said opening is closed by the hinged flap 12 that may be retained in position by the snap fastener 13. A spring and strap connection is provided between one end of the cover 5 and the end wall of the tub 1 between the faucets and includes a buckle strap 14 attached to the cover 5 at the adjacent side of the reinforced opening 11, the strap 14 carrying a coil spring 15 provided with a hook 16 upon its free end to be engaged with the grid 4 of the overflow opening 3 for securely retaining the end of the cover 5 in position. The tension of the spring 15 may be varied by adjusting the buckle strap 14.

When the cover is in use, the same completely overlies the tub 1 and steam and vapors therefrom are effectively confined therein. The head and neck of the person seated in the tub protrudes through the opening in one end of the cover 5 while access to the tub faucets is had through the opening 11 at the

other end of the cover. When the cover is not in use, the same may be removed from the tub and the buckle strap 14 employed for retaining the cover in rolled condition for occupying a minimum of space as shown in Figure 6.

From the above detailed description, it is believed that the construction and use of the device will at once be understood, and while there is herein shown and described the preferred embodiment of the invention, it is nevertheless to be understood that minor changes may be made therein without departing from the spirit and scope of the invention as claimed.

I claim:—

In a bath tub attachment, a flat water proof fabric sheet adapted to be placed over a bath tub to occupy a position in a horizontal plane at the upper edge of the tub, said sheet having a plurality of spaced parallel cross pockets therein extending the complete width of the sheet, reinforcing rods in the pockets of the same length as the width of the sheet adapted to rest at their ends on the upper side edges of the tub to support the sheet in a horizontal plane, said sheet having head and faucet openings, respectively in opposite ends thereof, an adjustable buckle strap carried by the sheet, a coil spring attached at one end to the buckle strap and a hook on the other end of the spring adapted to be engaged with the grid of the overflow opening of the tub to retain the sheet in position on the tub.

In testimony whereof I affix my signature.

WALTER RAFALSKI.