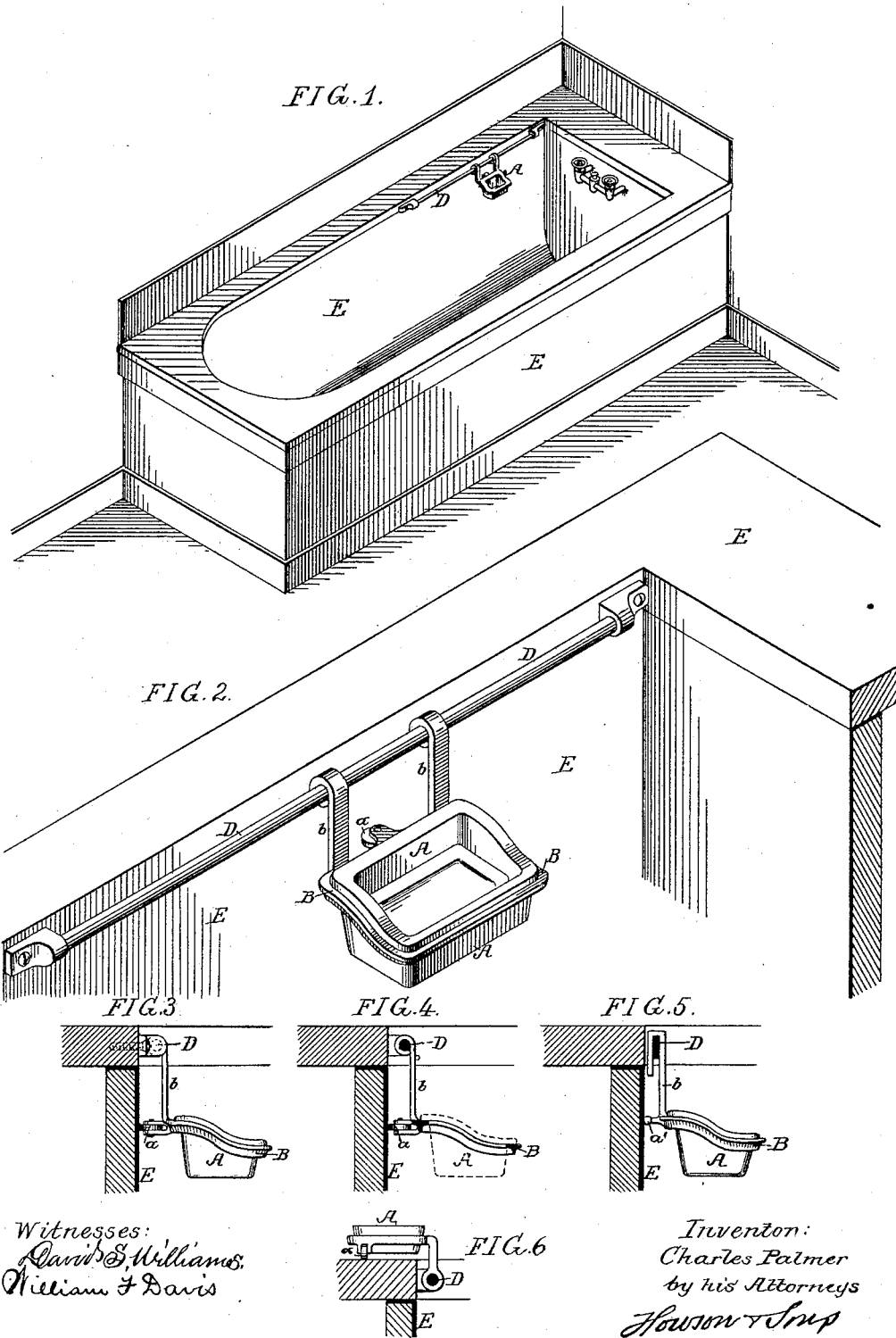


(No Model.)

C. PALMER.
SOAP DISH FOR BATH TUBS.

No. 345,918.

Patented July 20, 1886.



UNITED STATES PATENT OFFICE.

CHARLES PALMER, OF PHILADELPHIA, PENNSYLVANIA.

SOAP-DISH FOR BATH-TUBS.

SPECIFICATION forming part of Letters Patent No. 345,918, dated July 20, 1886.

Application filed January 25, 1886. Serial No. 189,645. (No model.)

To all whom it may concern:

Be it known that I, CHARLES PALMER, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Soap-Dishes for Bath-Tubs, of which the following is a specification.

The object of this invention is to so provide a bath-tub with a soap-dish support that the soap-dish will always be within reach of the person bathing, and the soap will not be liable to fall either outside or inside of the tub.

In the accompanying drawings, Figure 1 is a perspective view of a bath-tub having my improved soap-dish holder. Fig. 2 is a perspective view of the device drawn to an enlarged scale. Fig. 3 is a transverse section of part of the tub, showing the dish-holder in elevation. Fig. 4 is a sectional view of the dish-holder, and Figs. 5 and 6 are sectional views showing modifications.

Along one side of the bath-tub E, preferably inside the same, I fix near the spigot end of the tub a longitudinal rod, D.

The soap-dish H, which may be of any suitable construction or material, rests in and is supported by a metallic frame or holder, B, having eyed hangers *b*, by which it is suspended from the horizontal rod D.

The dish carrier or holder B is preferably made of T-shaped metal, and is provided at the rear with projecting lugs, between which is pivoted a wheel or roller, *a*, which, by contact with the lining of the tub, keeps the dish or cup in proper horizontal position, while it is free to be traversed along the longitudinal rod from one point to another, so as to be within convenient reach of the bather.

In the modification Fig. 5 I have shown a cup-support, B, having hooks instead of eyes on the hangers *b* for the reception of the rod D; but I prefer the eyes, for the reason that when they are used the cup-carrier is prevented from jumping and cannot be readily knocked from the rod. In this modification I have shown, instead of the wheel *a* as a means

of keeping the frame B away from the face of the tub, a small rubber-covered knob, *a'*, projecting from the carrier.

The location of the supporting-rod D is such that it is not in the way, while at the same time it allows the dish-holder to be moved longitudinally within reach of the bather at all times.

In the modification shown in Fig. 6 the soap-cup carrier is supported upon one of the top rails of the tub; but I prefer the construction shown in Fig. 1.

I am aware that a soap-carrier has been provided with hooks to engage with the flange of a sink, and I do not therefore claim, broadly, a suspended soap-holder; but in a bath-tub no provision is afforded for the hanging of the soap-holder directly to the frame of the tub; hence the use of the rod D is essential to the proper carrying out of my invention.

I claim as my invention—

1. The combination of a bath-tub, a horizontal rod secured to the side of the tub, and a soap-carrier having hangers, the upper ends of which are adapted to and are free to slide longitudinally on said rod, all substantially as specified.

2. The combination of a bath-tub, a rod, D, secured thereto, a holder or frame, B, suspended from the rod and free to be moved longitudinally thereon, and a soap-cup, A, carried by said frame, all substantially as specified.

3. The combination of a bath-tub and a supporting-rod, D, secured therein, with a soap-carrier suspended from the rod, and having at the rear a bearing-projection, all substantially as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES PALMER.

Witnesses:

WILLIAM D. CONNER,
HARRY SMITH.