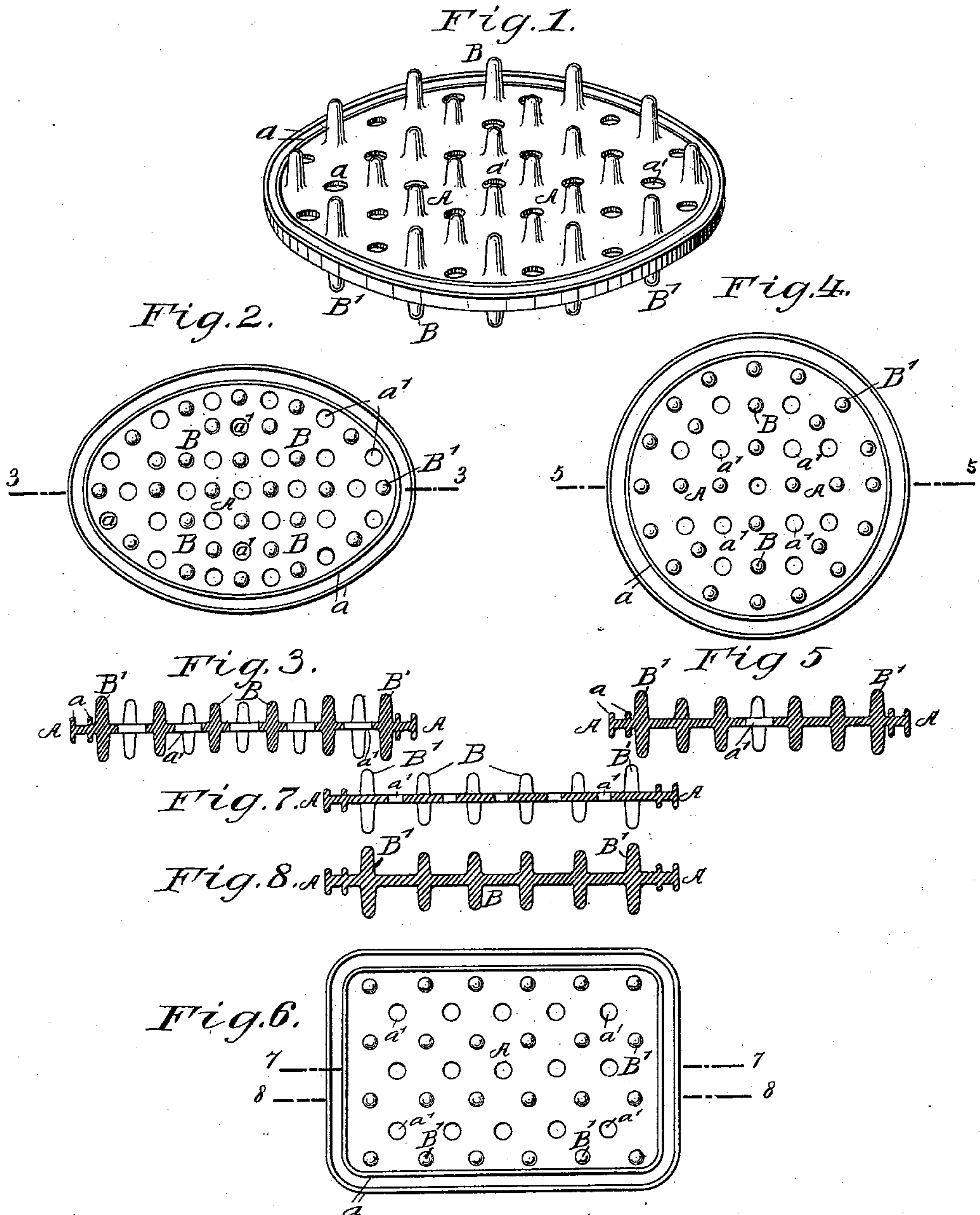


(No Model.)

F. H. MILLIGAN.
DEVICE FOR HOLDING SOAP.

No. 539,698.

Patented May 21, 1895.



WITNESSES:

E. M. McKay
J. L. McAliff

INVENTOR

F. H. Milligan

BY

Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

FRANK HENRY MILLIGAN, OF HIGH LANE, ENGLAND.

DEVICE FOR HOLDING SOAP.

SPECIFICATION forming part of Letters Patent No. 539,698, dated May 21, 1895.

Application filed September 25, 1894. Serial No. 524,077. (No model.) Patented in England June 17, 1893, No. 11,915.

To all whom it may concern:

Be it known that I, FRANK HENRY MILLIGAN, of Marsden House, High Lane, near Stockport, county of Chester, England, have
5 invented a new and Improved Device for Holding Soap, of which the following is a full, clear, and exact description, and which has been patented to me in Great Britain, No. 11,915, dated June 17, 1893.

10 The object of the invention is to provide an improved device upon which toilet and other cake or bar soap may be placed after having been used, to allow of water draining off the soap and to prevent the latter from absorbing
15 or retaining moisture and gelatinizing.

The device consists in the novel construction hereinafter particularly described and defined in the claims, whereby the purposes above outlined are attained.

20 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a soap-
25 holder constructed in accordance with my invention. Fig. 2 is a plan view thereof. Fig. 3 is a section on the line 3 3 of Fig. 2. Fig. 4 is a plan view of my improved holder slightly modified as to shape. Fig. 5 is a section on the line 5 5 of Fig. 4. Fig. 6 is a plan
30 view of another modification, and Figs. 7 and 8 are sections on the lines 7 7 and 8 8 of Fig. 6.

In forming a soap holder in accordance with my invention any suitable material may be
35 employed, such as rubber, vulcanite, celluloid, zylonite, glass, pot, wood, or metal, and the material is formed into a disk or diaphragm A, of any desired contour, such as oval, round or rectangular, as in Figs. 2, 4 and 6, or other-
40 wise; flanges *a* being formed on both surfaces near the edge to give strength and a finish to the plate. The plate A is also formed with studs or projections B B' on both surfaces, and with apertures *a'*. The projections B',
45 which are near the edge are made to project beyond those nearer the center, thereby providing in effect a depression in which the soap is received and preventing the latter from sliding off the holder. The projections and
50 apertures insure a support of the soap in such a manner that all water may readily drain

off, and air may freely circulate around the soap and enable the soap to dry and harden, thereby effecting a saving of the soap and promoting cleanliness.

It will be seen that by making both sides
55 of the holder alike it can be reversed so that either side can be used for holding the soap.

The holder may be placed on or in a suitable dish or it may be laid directly on the slab
60 of a washstand, or on the edge of a bath tub, the projections on the under side serving to retain it in position on any convenient support.

Having thus fully described my invention, 65
I claim as new and desire to secure by Letters Patent—

1. A soap holder comprising a plate having its opposite faces provided with projecting rigid studs and having apertures formed
70 through it between said studs, said plate having its studs of different lengths, those at the outer portions of the plate being longest and those at the inner part of the plate being shortest, substantially as set forth.

2. A soap holder consisting of a flat apertured plate having its opposite faces provided with rigid projecting studs and having raised marginal beads, the studs at the outer part
80 of each face of the holder being of greater length than those at the center whereby a central depression is formed on each side, substantially as set forth.

3. In a soap holder, a flat plate of inelastic material having its opposite sides provided
85 with projecting studs, and having apertures extending through it between the studs, the studs on one side of the plate being of varying lengths, those at the outer portion being longer and those at the inner portion shorter,
90 whereby a central depression is formed to receive the soap, substantially as set forth.

4. As a new article of manufacture, a soap holder, comprising a disk provided with a plurality of apertures, and with studs project-
95 ing from its opposite faces, the studs at the outer position of the disk being longer than those at the inner position, as specified.

FRANK HENRY MILLIGAN.

Witnesses:

ALBERT WILLIAM CRAMER,
DOUGLAS MUIR HEYWOOD.