(No Model.)

T. S. HEINEKEN.

COMBINED SOAP CUP AND HOLDER FOR WASHBASINS.

No. 572,635. Patented Dec. 8, 1896.

Fig: 1.

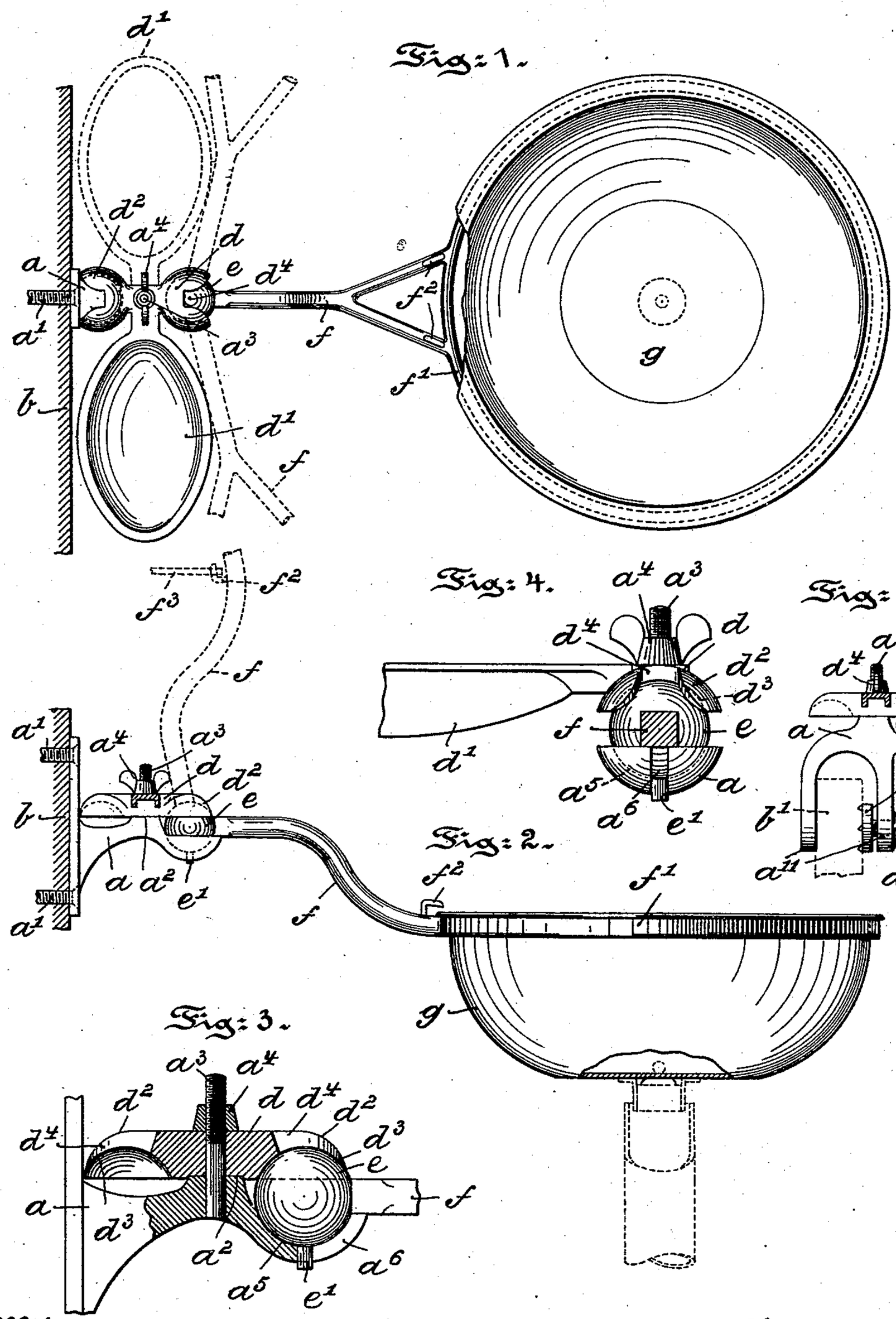

Fig: 4.

Fig: 5.

Fig: 2.

Fig: 3.

Witnesses
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UNITED STATES PATENT OFFICE.

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COMBINED SOAP-CUP AND HOLDER FOR WASHBASINS.

SPECIFICATION forming part of Letters Patent No. 572,635, dated December 8, 1896.

Application filed September 18, 1896. Serial No. 606,202. (No model.)

To all whom it may concern:

Be it known that I, THEODORE S. HEINEKEN, a citizen of the United States, residing at Burlington, in the county of Burlington and State of New Jersey, have invented certain new and useful Improvements in a Combined Soap-Cup and Holder for Washbasins, of which the following is a specification.

My invention has relation to a combined soap-cup and holder or stand for washbasins, and in such connection it relates to the particular construction and arrangement of such a cup and holder.

The principal objects of my invention are, first, to provide a simple and inexpensive fixture comprising in its construction a soap-cup adapted to be placed in one of two horizontal positions with relation to the fixture and a washbasin-holder having an articulation or joint in the fixture, by means of which the holder may be raised when not in use and may be shifted laterally when in use, and, second, to provide in such a fixture a support adapted to be secured to the wall or other immovable portion of a room, a bracket carrying a soap-cup and adjustable on the support so that the cup may occupy a position on either side of the support and parallel to the wall, an arm provided at one end with a ball and pin adapted to be held in a spherical recess or socket formed by the bracket and support, and a hoop carried at the free end of said arm and adapted to support the basin.

My invention, stated in general terms, consists of a combined soap-cup and washstand-holder constructed and arranged in substantially the manner hereinafter described and claimed.

The nature and scope of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a top or plan view of the structure embodying main features of my invention, the same being shown as secured in operative position to a wall. Fig. 2 is a side elevational view of devices shown in Fig. 1. Fig. 3 is an enlarged longitudinal sectional view of the support and soap-cup bracket and of the arm and its ball-and-socket connection with the bracket. Fig. 4 is an enlarged end elevational view of the connection or joint between the arm, the soap-cup, and the support; and Fig. 5 is an enlarged side elevational view of a modified form of mechanism for securing the fixture to an immovable upright.

Referring to the drawings, a represents a support which by preference is secured by screws a' to a wall b. Upon this support a is placed a bracket d, carrying a soap-cup d'. The bracket d is secured to the support a in the following preferred manner: The support a has a lug a^2 fitting into a recess of corresponding shape in the bracket d. A bolt a^3 projects from the lug a^2 upward through an aperture in the bracket. The upper end of the bolt a^3 is screw-threaded to receive the tightening or thumb nut a^4, all as illustrated in detail at Fig. 3.

At right angles to the cup d' and integral with the bracket d are formed two wings d^2, the under surface of which is hollowed out, as at d^3, the hollowed-out portions d^3 being recessed vertically, as at d^4. The free end of the support a is correspondingly hollowed out, as at a^5, and recessed, as at a^6, the hollows a^5 and d^3 registering with each other to form a spherical socket when the bracket d is secured to the support a by the bolt a^3 and nut a^4. In the socket thus formed is placed a ball e, integral with one end of an arm f, which carries at its other end the hoop f', designed to receive and support a washbasin g, as illustrated in Figs. 1 and 2 of the drawings. The ball e carries a pin e', which is guided by and has a range of movement in the recess a^6 of the lower portion a^5 of the socket. The arm f is wider than the recess a^6 and cannot therefore traverse the same, but is supported upon the outer edge of the portion a^5. The recess d^4 in the upper portion d^3 of the socket is sufficiently wide to permit the arm f to traverse said recess when the arm and its hoop f' are raised to inoperative position, as indicated by dotted lines in Fig. 2. The ball e and its pin e' are adapted to rotate freely in a horizontal direction in the socket, so that the arm may occupy the various positions indicated in dotted and full lines in Fig. 1. The soap-cup d' may be placed in either the position indicated in full or in

dotted lines in Fig. 1 by simply turning the bracket so that either wing d^2 may act interchangeably as the upper portion of the socket in which the arm and its ball swings. The arm f is provided with hooks f^2, adapted when the arm is raised to inoperative position to engage a clasp f^3, which supports the hoop and arm in their inoperative position, as illustrated in dotted lines in Fig. 2. Instead of screwing the support a directly to a wall, as shown in Figs. 1 and 2, it may be suspended from the top edge of an immovable upright b', such as the side of a bath-tub, by using the construction illustrated in Fig. 5. In this instance the lower portion of the support a is forked, as at a^{11}, to fit over the upper edge of the upright b', and the fork is clamped to the upright by means of the clamp a^{21} and bolt a^{31}, operated by the thumb-nut a^{41}.

Having thus described the nature and objects of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, of a support having a concave recess at its free end, a bracket carrying a soap-cup and adapted to be secured to said support, wings formed at right angles to said soap-cup, each of said wings being hollowed out to form, interchangeably with the recess of the support, a socket, an arm provided with a ball adapted to rotate horizontally and vertically in said socket, and a hoop carried by said arm and adapted to support a washbasin, substantially as and for the purposes described.

2. The combination, of a support having a concave recess formed at one end, a forked lower portion adapted to fit over an upright, a clamp and bolt adapted to secure the fork of the support to the upright, a bracket carrying a soap-cup and adapted to be secured to said support, wings formed at right angles to said soap-cup, each of said wings being hollowed out to form interchangeably with the recess of the support a socket, an arm provided with a ball adapted to rotate horizontally and vertically in said socket, and a hoop carried by said arm and adapted to support a washbasin, substantially as and for the purposes described.

In testimony whereof I have hereunto set my signature in the presence of two subscribing witnesses.

THEODORE S. HEINEKEN.

Witnesses:

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