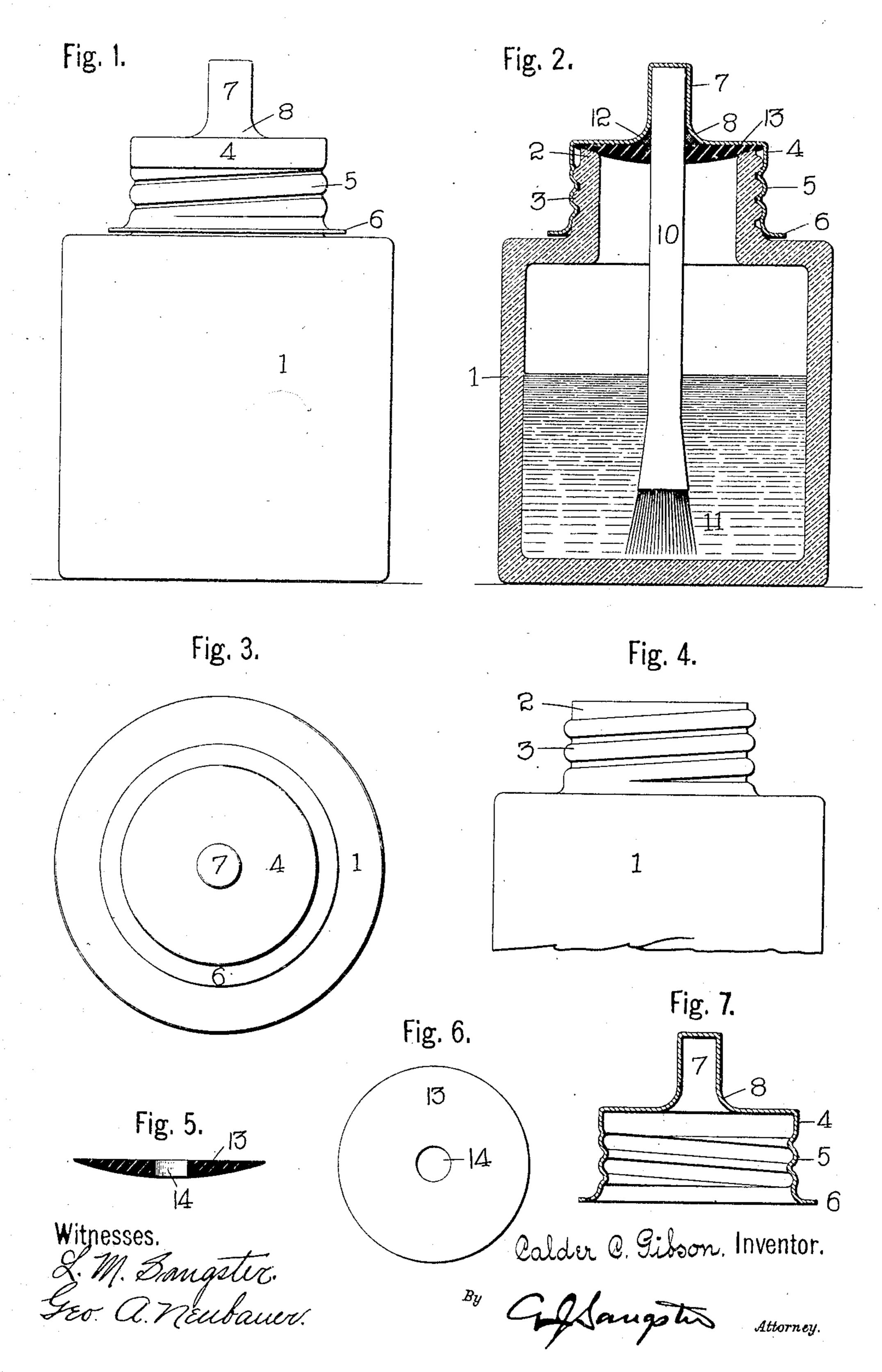
C. C. GIBSON. RECEPTACLE AND CLOSURE THEREFOR. APPLIOATION FILED JAN. 4, 1907.



UNITED STATES PATENT OFFICE.

CALDER C. GIBSON, OF BUFFALO, NEW YORK.

RECEPTACLE AND CLOSURE THEREFOR.

No. 869,431.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, Calder C. Gibson, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented a certain new and useful Improved Receptacle and Closure Therefor, of which the following is a specification.

This invention relates to an improved receptacle for containing liquid, and the object of the invention is to produce a receptacle and closure therefor which will prevent the evaporation of the liquid contained therein.

The invention also relates to certain details of construction, all of which will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings, in which,—

Figure 1 is a side view of the improved receptacle and closure therefor. Fig. 2 is a central vertical section through the improved receptacle and closure therefor, the brush and its stem being shown in full. Fig. 3 is a plan view of the improved receptacle and closure therefor. Fig. 4 is a fragmentary side view of the improved receptacle with the closure removed to show the neck of the receptacle. Fig. 5 is a transverse section through the rubber washer. Fig. 6 is a face view of the rubber washer. Fig. 7 is a detached central vertical section through the screw cap, with the brush and rubber washer removed.

In referring to the accompanying drawings for the details of construction like numerals designate like parts.

The invention consists of a receptacle of glass or other suitable material for containing ink such as is used for filling rubber stamp ink pads or the like, and a screw cap having a brush attached thereto for removing the ink from the receptacle and spreading it upon the pad, said screw cap being so formed as to prevent the ink dripping from the brush and soiling the user's hands.

In the adaptation of the invention shown in the accompanying drawings, the receptacle 1, is preferably cylindrical in shape and made of glass or similar material, and has a neck 2, provided with an exterior screw thread 3, see Figs. 2 and 4.

The screw cap 4 is made of metal and has a screw thread 5 adapted to engage with the screw thread 3 on the neck 2, see Fig. 2. The lower edge of the screw cap is bent outwardly at about right angles to form an annular flange 6. This flange prevents the fingers of the user from contacting with the neck of the receptacle when removing or replacing the cap. The cap has a central vertical extension 7, of reduced diameter which is preferably made integral with the cap 4, the whole

being stamped from one piece of sheet metal into the desired form. The lower portion 8 of the extension 7, curves outwardly where it meets the top of the cap 4, see Figs. 1, 2 and 7.

A stem 10, having a brush 11, at its lower end, has its 55 upper end inserted in the central vertical extension 7 and preferably fastened therein by solder, as shown at 12 in Fig. 2, the solder filling the annular space between the brush stem 10 and the curving portion 8, at the junction of the extension 7, with the cap top and thus 60 fastening the stem 10 rigidly in place and also providing a flat horizontal surface which is practically a continuation of the flat horizontal surface of the cap top.

A washer 13, preferably formed of rubber or similar material and being a plane upper surface and a curved 65 bottom surface, is inserted within the screw cap 4, with its plane surface uppermost and against the bottom surface of the top of the cap and the bottom surface of the solder part 12, see Fig. 2.

The washer is glued to the top of the cap and has a 70 central opening 14, through which the stem 10 of the brush passes.

75

The top edge of the neck 2 is curved to conform to the curvature of the bottom surface of the washer 13, as shown in Fig. 1.

The stem 10 is of sufficient length so that the brush 11 almost touches the bottom of the receptacle 1, when the cap is screwed into place.

This improved receptable can also be used for holding liquid, glue or the like.

One of the principal advantages of this invention resides in the construction of the screw cap, which prevents the contacting of the user's hand with the neck of the receptacle when removing or replacing the cap, and the consequent soiling of the hand should any ink 85 have collected upon the outer surface of the neck of the receptacle due to carelessness in handling. Other advantages of this invention reside in the washer interposed between the cap and the top of the neck of the receptacle and having a curved bottom surface which 90 forces any ink which may have accumulated upon the top of the neck, back into the receptacle, and the convenient handle provided by the reduced portion of the screw cap. Another great advantage of this improved receptacle is that it is absolutely air tight and keeps the 95 liquid in its natural state by preventing evaporation. This has heretofore been a source of great annoyance, as the liquid ink or glue kept in ordinary receptacles, soon evaporates and thickens and so becomes useless.

I claim as my invention—

A receptacle comprising a body having a neck provided with an exterior screw thread, a metal cap adapted to screw on said neck and provided with a cylindrical screw 5 threaded body, a flat top, a reduced vertical tubular extension and an outwardly curved portion connecting the extension to the cap top, a brush having its stem fitted in the tubular extension, solder in the annular space between the curved portion of the metal cap and the brush stem for fastening the stem in place and also filling up

said annular space and a rubber washer fitted in the cap and having a curved bottom surface adapted to bear with its outer margin against the top edge of the neck and a plane top surface fitted against the bottom surface of the cap top and the bottom surface of the solder, substantially 15 as set forth.

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Witnesses:

L. M. SANGSTER, GEORGE A. NEUBAUER.