

No. 781,053.

PATENTED JAN. 31, 1905.

H. B. DE VORE.
PASTE RECEPTACLE.
APPLICATION FILED APR. 25, 1904.

Fig. 1.

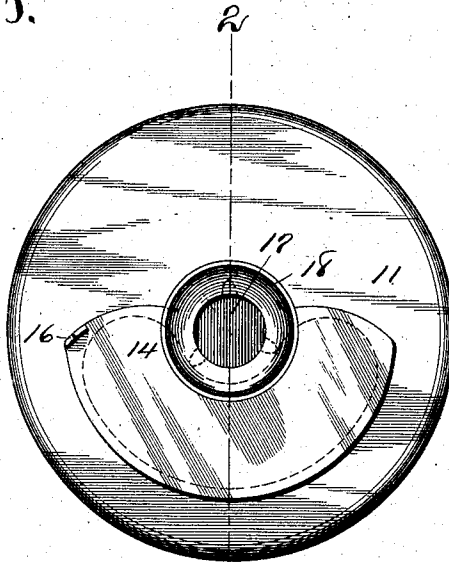
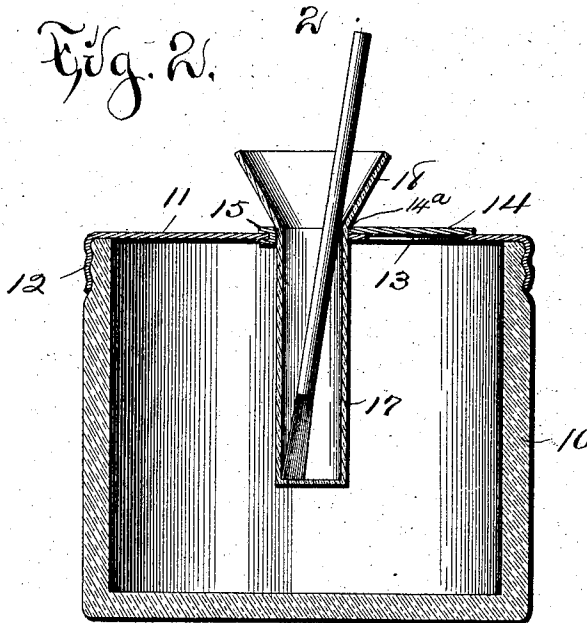


Fig. 2.



Attest:

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by J. E. Craig, Atty.

UNITED STATES PATENT OFFICE.

HENRY B. DE VORE, OF DES MOINES, IOWA.

PASTE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 781,053, dated January 31, 1905.

Application filed April 25, 1904. Serial No. 204,714.

To all whom it may concern:

Be it known that I, HENRY B. DE VORE, a citizen of the United States of America, and a resident of Des Moines, in the county of Polk, State of Iowa, have invented a new and useful Improvement in Paste-Receptacles, of which the following is a specification.

My invention relates to that class of paste-holders designed to contain paste of the kind requiring the addition of moisture before being ready for use and also of the kind having a water-chamber to receive a brush and to supply the brush with the required moisture.

The objects of my invention are to provide a device of this class of simple, durable, and inexpensive construction, in which the brush-holder is readily accessible for use and may be quickly and easily detached, so that it may be cleaned.

A further object is to provide a cover for the paste-holder so arranged as to prevent rapid deterioration of the paste by evaporation, and yet may be readily and easily opened, so that the operator may with one hand open the cover, then grasp the brush and insert it in the paste-holder, and he may also close the cover and return the brush with one hand.

My invention consists in certain details in the construction, arrangement, and combination of the various parts of the device whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 shows a top or plan view of the complete paste-holder; and Fig. 2 shows a vertical central sectional view on the indicated line 2 2 of Fig. 1, a brush being shown in position in the brush-holder.

Referring to the accompanying drawings, I have used the reference-numeral 10 to indicate the paste-holder, which consists of an open-topped vessel, preferably of glass and screw-threaded on the outer surface of its upper end. In other respects the holder is smooth, and hence quite inexpensive.

The cover, which is preferably of sheet metal, comprises a disk 11, having its edge provided with screw-threads at 12, designed to engage and coact with the screw-thread on

the exterior of the holder. Formed in the cover 11 is a concentric segmental slot 13, the shape of which is indicated by dotted lines in Fig. 1. This slot is designed to admit a brush. A concentric opening is formed in the cover 11 for the purpose of receiving the brush-holder, as will hereinafter appear.

In order to preserve the contents of the paste-holder and to prevent evaporation, I have provided a slide for the slot 13. This slide consists of a metal plate substantially semicircular in outline and having an opening 14, designed to coincide with the central opening of the cover 11. I pivotally connect the plate, which is indicated by the numeral 14, with the cover 11 by forming on the plate 14 a number of lugs 15, which lugs pass downwardly through the central opening in the cover 11 and then extend outwardly under the cover 11. By this means the plate 14 is pivotally mounted on the cover 11. In one position the plate overlaps the slot 13 and in another position it overlaps the solid portion of the cover, leaving the slot uncovered. On one end of the plate 14 is an upwardly-projecting lug 16, by which the plate may be engaged by the operator's fingers and readily rotated.

The brush-holder comprises a cylindrical body portion 17, open at its top and closed at its bottom and of a size to enter the opening in the plate 14. Near the upper end of the brush-holder the sides are flared outwardly at 18 for the double purpose of enlarging the top of the brush-holder to limit the downward movement through the opening in the cover and also for the purpose of serving as a guide for the brush. This brush-holder is supported only by having the flared top portion thereof resting against the plate 14, so that in order to detach it it is only necessary to grasp the projecting upper end of the brush-holder.

In use the paste-holder is filled with paste and the cover screwed firmly to the paste-holder. Then the brush-holder is passed through the opening in the top and forced down into the paste. The operator then fills the brush-holder with water, thus preventing the paste from drying on the brush and also

keeping the brush wet, as required for use. In order to use the device, the operator with one hand grasps the brush, removes it from the brush-holder, and then engages the lug 16 of the plate 14 and moves the said plate to position where it will uncover the slot 13. He then inserts the brush through the slot and passes it over the surface of the paste until the amount of paste on the brush is of the proper consistency for use. When through using, the brush is replaced in the brush-holder and the paste on the brush is prevented from drying by the water in the brush-holder. Each time that the brush has been used and placed in the brush-holder a portion of the paste will be dissolved by the water and deposited in the brush-holder, and hence it is frequently necessary to clean out the brush-holder and renew the water-supply. This may be readily and quickly done by removing the entire brush-holder and then thoroughly cleaning it and refilling with water before returning it to its position in the paste-holder.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. In a device of the class described, a paste-holder, a cover for the paste-holder, having a central opening and an opening at one side of the central opening, a plate having an opening coinciding with the central opening of the cover and a brush-holder passed through the opening in the plate and the central opening in the cover.

2. In a device of the class described, a paste-holder, a detachable cover therefor, having a central opening and a brush and water holder having outwardly-flaring sides near its top passed through the opening in the cover and supported therein by the said flared sides, said cover having an opening therein and a movable plate in one position covering the opening and in another position uncovering it.

3. In a device of the class described, a paste-holder, a cover for the paste-holder, having a central opening and also having an opening

adjacent to the central opening, a plate having an opening therein coinciding with the said central opening of the cover, and having integral lugs projecting downwardly through the opening in the cover and then outwardly under the cover and pivotally connecting the plate with the cover, said plate in one position covering the opening adjacent to the central opening.

4. In a device of the class described, a paste-holder, a cover for the paste-holder, having a central opening and also having an opening adjacent to the central opening, a plate having an opening therein coinciding with the said central opening of the cover, and having integral lugs projecting downwardly through the opening in the cover and then outwardly under the cover and pivotally connecting the plate with the cover, said plate in one position covering the opening adjacent to the central opening, and an upwardly-projecting lug on said plate.

5. In a device of the class described, a paste-holder, a cover for the paste-holder, having a central opening and also having an opening adjacent to the central opening, a plate having an opening therein coinciding with the said central opening of the cover, and having integral lugs projecting downwardly through the opening in the cover and then outwardly under the cover and pivotally connecting the plate with the cover, said plate in one position covering the opening adjacent to the central opening, an upwardly-projecting lug on said plate, and a brush and water holder, comprising a cylindrical body portion open at its top and closed at its bottom, passed through the opening in the plate and into the body of the paste-holder, the sides of the brush and water holder near its upper end flared outwardly, for the purposes stated.

Signed by me at Des Moines, Iowa, this 15th day of April, 1904.

HENRY B. DE VORE.

Witnesses:

R. G. ORWIG,
EARL BATSCHELET.