

J. F. W. DORMAN.

Marking-Pot.

No. 130,111.

Patented Aug. 6, 1872.

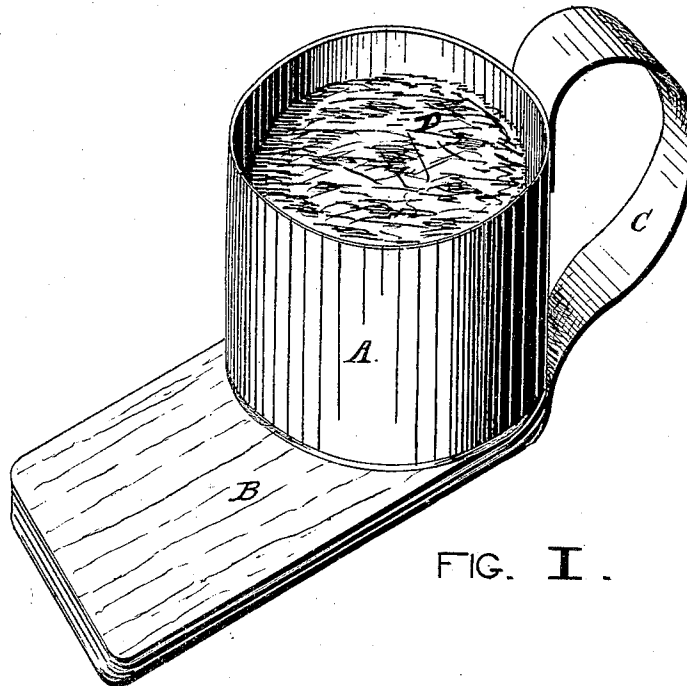


FIG. I.

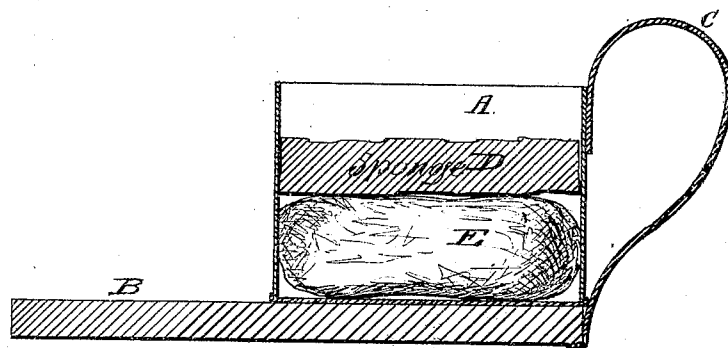


FIG. II

WITNESSES:-

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Edmund L. Howard

INVENTOR:-

J. F. W. Dorman
by Geo. H. Howard
his atty.

UNITED STATES PATENT OFFICE.

JOHN F. W. DORMAN, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN MARKING-POTS.

Specification forming part of Letters Patent No. **130,111**, dated August 6, 1872; antedated August 1, 1872.

To all whom it may concern:

Be it known that I, JOHN F. W. DORMAN, of the city and county of Baltimore and State of Maryland, have invented certain Improvements in Ink-Cups for stenciling and marking purposes, and in the manner of producing the ink therein, of which the following is a specification; and I do hereby declare that the same is a full, clear, and exact description of my said invention, reference being had to the accompanying drawing and to the letters of reference marked thereon.

My invention relates to a cup in which provision is made for the mixing of the ink therein in sufficient liquid quantities for stenciling or marking with a pencil-brush, and also whereby the ink may be conveniently distributed over the surface of the brush.

Figure 1 is a perspective view of the cup. Fig. 2 is a section of the same.

Similar letters of reference indicate similar parts of the invention.

A is the cup proper. B is a separate and projecting wooden bottom secured to the cup. C is the handle of the cup. E is a bag containing such soluble ingredients as may be necessary, with the addition of the liquid to produce the ink. D is a flat piece of sponge fitted to the shape of the cup. When the cup is to be used water is poured therein upon the sponge D and bag E. The water combines with the contents of the bag and the ink is complete. The sponge, becoming saturated with the ink thus produced, acts as a preventive from getting too much ink on the brush. The stencil-brush is applied to the sponge, and if more ink is conveyed to the brush than is desired, or if it is not equally distributed over its surface, the brush can, to obviate the defect, be rubbed over the projecting bottom B, for which purpose it is designed.

It is known that for the purposes of stencil-marking but a small quantity of ink is required upon the surface of the brush. Commonly, when the brush is first dipped into the liquid and then passed over the edge of the cup, blotting of the letters or other defects are not easily prevented. The difficulty generally arises from the fact that there is either a superfluity of ink left upon the surface of the brush or that it is not properly distributed over the same; and in using the dry cake-ink, commonly called stencil-paste, great objections are made that it takes too long to dissolve the ink, and that in so doing, by rubbing the wet brush over it, the brush very rapidly wears away. In my invention, it will be seen, these faults are averted and neatness and convenience secured. Besides, my ink can be sold to the consumer for one-half the amount that the cheapest liquid stencil or marking ink (lampblack and turpentine) can be produced. It can be used for writing with the pencil-brush, when marking or directing goods, boxes, barrels, &c., by simply adding a little more water than when stenciling. I have also been enabled to economically produce and preserve those delicate colors, such as scarlet, blue, green, and yellow, so highly prized by tobacco-dealers, flour-dealers, and others.

Having thus described my invention, what I claim as new, and wish to secure by Letters Patent, is—

The bag E and its contents and sponge D, when used together, in relation to the cup A, substantially as hereinbefore set forth, for the purpose specified.

J. F. W. DORMAN.

Witnesses:

GEO. H. HOWARD,
T. H. OFFICER.