

T. F. ARDIZONE.
STENCILING AND MARKING POT.
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954,371.

Patented Apr. 5, 1910.

Fig. 1.

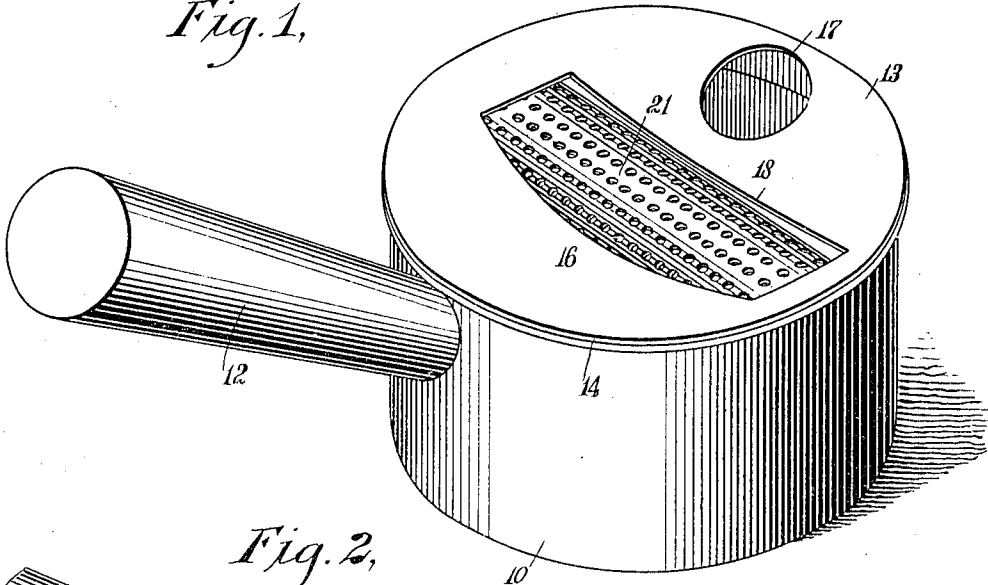


Fig. 2.

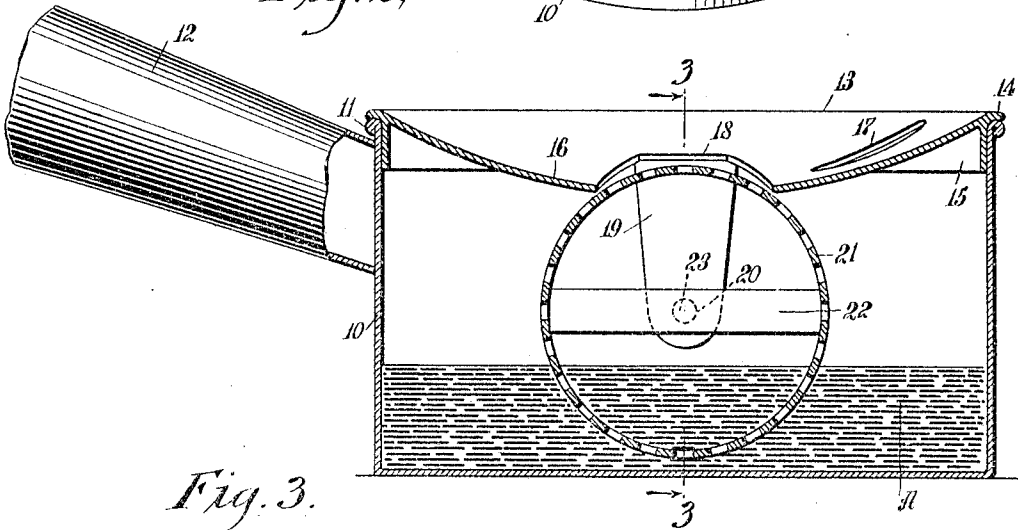
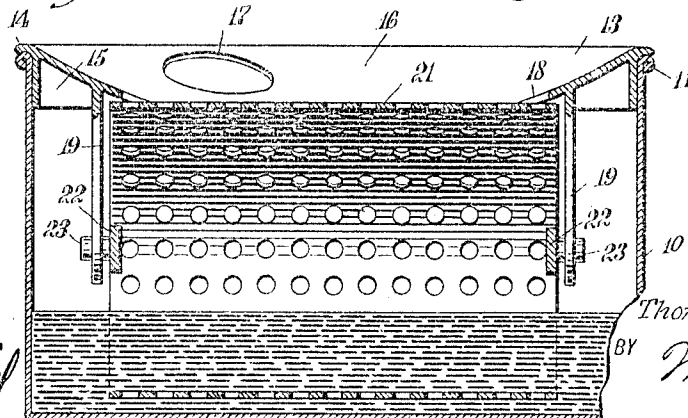


Fig. 3.



WITNESSES

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STENCILING AND MARKING POT.

954,371.

Specification of Letters Patent.

Patented Apr. 5, 1910.

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To all whom it may concern:

Be it known that I, THOMAS F. ARDIZONE, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Stenciling and Marking Pot, of which the following is a full, clear, and exact description.

This invention relates to stenciling and marking pots for holding inks and similar substances, and relates more particularly to a device of this class comprising a container, and movably associated therewith a hollow, perforated member.

The object of the invention is to provide a simple, strong and durable stenciling and marking pot for holding inks and other substances adapted for like uses, which can be easily manipulated, which is so constructed that the ink can be easily taken up upon a brush or other device used in stenciling and marking, in painting, and for other purposes, in which the ink is prevented from settling, and which has means for freeing the brush from excess quantities of ink.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a perspective view of an embodiment of my invention; Fig. 2 is a longitudinal section of the device; and Fig. 3 is a transverse section on the line 3—3 of Fig. 2.

Before proceeding to a more detailed explanation of my invention, it should be clearly understood that while the device is particularly useful as a container for ink used in placing addresses or the like upon bales and boxes in preparing them for transportation, it can also be advantageously employed as a holder for colors, and for other fluids or like substances which are applied or manipulated by means of brushes or the like.

I have found that in the ordinary marking pot or similar device, the solid matter in suspension in the ink generally employed, tends to settle to the bottom and the ink thus

deteriorates rapidly, and waste and inconvenience result. I provide a stenciling and marking pot in which is employed a rotatably mounted, preferably cylindrical, perforated member which serves not only for the transferring of a suitable quantity of ink to the brush, but also acts as an agitator to stir the ink and to maintain the particles of lamp black or other material in suspension. The perforated cylinder also presents, it will be understood, a rough surface, over which the brush can be passed so that excess ink can be removed therefrom, after it has been dipped directly into the body of the ink.

Certain of the details of construction form no part of my invention, and can be varied in accordance with individual preference and special conditions, without departing from the underlying spirit of the invention.

Referring more particularly to the drawings, I provide a pot or a container 10, fashioned preferably from sheet metal, and having at the top a beaded rim 11. The container may be of any suitable form, and, as shown for example, is cylindrical. It has associated therewith a handle 12, by means of which it can be held in one hand when in use and which permits its manipulation without difficulty. Mounted upon the container is a cover 13, having a laterally extended rim 14, and at right angles thereto a flange 15, adapted to fit within the rim of the container, so that the shoulder formed by the rim 14 can seat upon the beaded rim 11 of the container. In this way, the cover can be securely, though removably mounted in place. It has the top 16 incurved or concave, and is provided with an opening 17 near one side, to permit the introduction of a brush or like instrument into the container 10, so that it can be brought into direct contact with the body of the ink A within the container. The cover has a second opening 18 arranged diametrically, and extending nearly across the same. At each end of the opening 18 the cover, at the under side has a downwardly extending support 19 provided with a bearing opening 20. A foraminous cylinder 21, having open ends fashioned from perforated sheet metal or other similar material, such for example as reticulated metal, is positioned between the supports 19, and at the open ends has cross bars 22. The cross bars have central guid-

geons 23, which are movably positioned in the bearing openings 20, so that the cylinder is journaled between the supports 19. As is shown most clearly in Fig. 3, the cylinder is of a length to extend to within a short distance of the sides of the container and is so mounted that it extends partly through the opening 18 so that its upper surface is available at the cover. The cylinder extends nearly to the bottom of the container and thus is partly submerged in the body of the ink therein. It will be understood that as the cylinder is open, part of the ink is located therewithin, so that as the cylinder is turned by means of the brush, which is brought into engagement with the upper surface thereof, the ink is thoroughly agitated. At the same time, as the cylinder rotates it carries ink to the top, where it can be applied to the brush.

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

1. A device of the class described, comprising a container, and a hollow foraminous member mounted to rotate within the container in close proximity to the bottom thereof, whereby the said member serves as a stirrer, a transferrer, and a means for removing the surplus ink from a brush.

2. A device of the class described, comprising a container, and a hollow foraminous member open at one end and mounted to

rotate within the container in close proximity to the bottom thereof.

3. A device of the class described, comprising a container provided with a cover having an opening therein, and a hollow foraminous cylinder, open at one end and rotatably mounted within the casing with a portion thereof projecting into the opening of the cover.

4. A device of the class described, comprising a container, a concave cover for the container having an opening, and a foraminous cylinder having open ends and rotatably mounted within the casing with a portion thereof extending into the opening of the cover.

5. A device of the class described, comprising a container, a removable cover associated therewith and having an elongated opening, said cover having downwardly extending supports at the ends of said opening, and an open-ended, perforated cylinder journaled between said supports, said cover being downwardly concave, said cylinder extending partly through said opening.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS FRANCIS ARDIZONE.

Witnesses:

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MARY E. RIXFORD.