

No. 642,346.

Patented Jan. 30, 1900.

J. MADDEN.

WIPING ATTACHMENT FOR PAINT PAILS.

(Application filed Nov. 22, 1899.)

(No Model.)

Fig. 1.

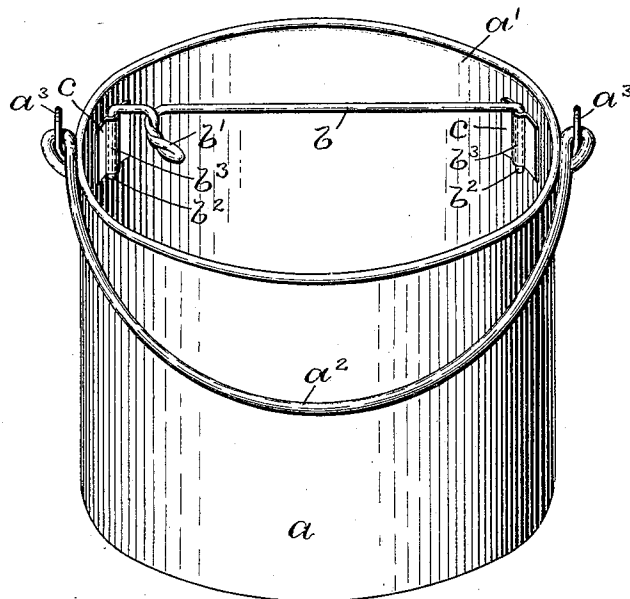
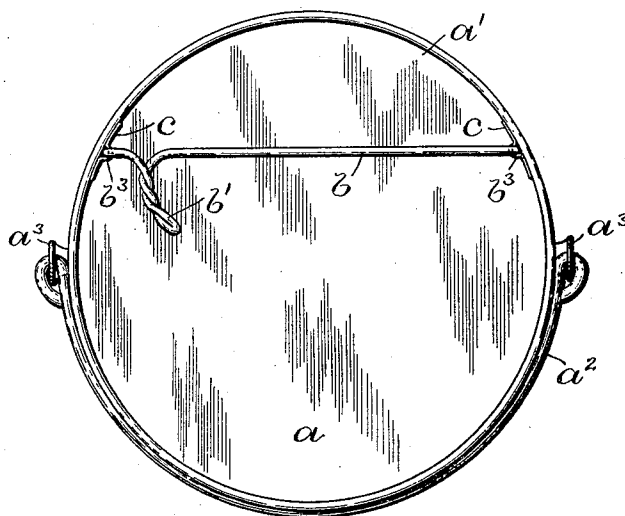


Fig. 2.



WITNESSES:

Chas. H. Luther Jr.
A. E. Hagerty.

INVENTOR:

Joseph Madden
By Joseph H. Miller & Co.
Attys.

UNITED STATES PATENT OFFICE.

JOSEPH MADDEN, OF PROVIDENCE, RHODE ISLAND.

WIPING ATTACHMENT FOR PAINT-PAILS.

SPECIFICATION forming part of Letters Patent No. 642,846, dated January 30, 1900.

Application filed November 22, 1899. Serial No. 737,880. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH MADDEN, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Pails, of which the following is a specification.

This invention has reference to an improvement in pails used by painters, interior decorators, and others; and it consists in the peculiar and novel construction of the pail whereby the surplus paint, calcimine, or other coloring liquid may be more readily removed from the brush, as will be more fully set forth hereinafter.

Painters, calciminers, and others using liquid paint require portable receptacles in which the paint or liquid coloring-matter can be easily carried from place to place, conveniently suspended or supported, and from which the paint may be readily taken by a brush. A metal pail provided with a hinged bail is most convenient for such use.

In carrying out my invention I provide, preferably, a sheet-metal pail having a hinged bail with a detachable wiping-bar from which a curved arm projects, whereby a brush when placed on the wiping-bar, with one edge bearing on the projecting curved arm, may have the surplus paint more readily removed and the wiping-bar may be taken from the pail to facilitate the stirring and mixing of the paint.

Figure 1 is a perspective view of a bailed pail provided with my improved wiping-bar. Fig. 2 is a top view of the same.

In the drawings, *a* indicates the preferably sheet-metal pail; *a'*, the open end of the pail; *a²*, the bail-wire, and *a³* the bail-ears, in which the ends of the bail-wire are pivotally secured. The wiping-bar *b* is provided with the preferably curved projecting horn *b'*. The wiping-bar *b* is secured in the pail by entering the downwardly-extending ends *b² b²* of the wiping-bar into the sockets *b³*, formed in the strips of sheet metal *c c* and secured, preferably, by solder to the inner surface of the pail near the open end, as shown in Fig. 1.

In the preferred construction I form the wiping-bar *b* of a suitable wire, twist a loop of the wire into the curved horn *b'*, bend the

ends of the wire at or about at a right angle to the wire, so as to enter the sockets *b³ b³* and support the wiping portion of the wire with the projecting horn practically on a horizontal plane.

In using my improved pail I insert the wiping bar or wire after the paint or liquid coloring-matter has been placed in the pail and is properly mixed and after filling the brush press the same on the wiping-bar *b* and the horn *b'* while drawing the brush upward, thereby wiping two sides or one-half of the brush. I now reverse the brush and wipe the other two sides to remove the surplus liquid paint. By the use of my improvement the pail retains its usefulness for all purposes where the wiping-bar is not required and would obstruct the use of the pail, because the wiping-bar is readily removed, and at least one-half the time required to wipe the brush is saved by the use of my improved wiping-bar, thereby greatly facilitating the wiping of the brushes, particularly the larger flat brushes used in calcimining and water-color tinting.

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

1. In a pail, the combination with the open end of the pail, of the wiping-bar *b* having the horn *b'* projecting from the wiping-bar, whereby the wiping of the brush is facilitated, as described.

2. The combination with a sheet-metal pail, of the sockets *b³ b³* on the inner surface of the pail, the wiping-bar *b* having the bent ends secured in the sockets, and the horn *b'* projecting from the wiping-bar, as described.

3. In combination with a sheet-metal pail, a bail pivotally secured to ears on the pail, and the bent socket-strips of sheet metal *c c* secured to the inner surface of the pail, of the wiping-bar *b* and horn *b'* consisting of a piece of wire bent and twisted, as described.

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

JOSEPH MADDEN.

Witnesses:

B. M. SIMMS,
J. A. MILLER, Jr.