

W. S. POTWIN.

Slop-Jars.

No. 135,937.

Patented Feb. 18, 1873.

Fig. 1.

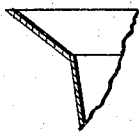
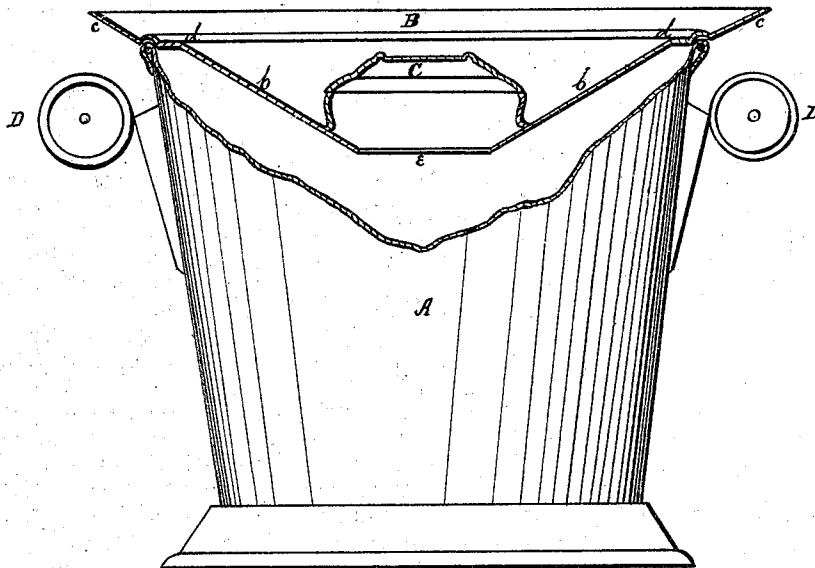


Fig. 2.

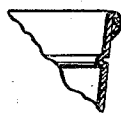


Fig. 3.

Witnesses
Julius Conning
Frederick A. Hering

Inventor
William S. Potwin
By *Endley & Warner*
Attys

UNITED STATES PATENT OFFICE.

WILLIAM S. POTWIN, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SLOP-JARS.

Specification forming part of Letters Patent No. **135,937**, dated February 18, 1873.

To all whom it may concern:

Be it known that I, WILLIAM S. POTWIN, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Slop-Jars, of which the following is a full, clear, and exact description, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming a part hereof, and in which—

Figure 1 represents a side elevation of my improved slop-jar, parts of which are broken away and shown in section, so as to more clearly represent the features which constitute my invention; and Figs. 2 and 3, former constructions of slop-jars.

Similar letters of reference indicate like parts. Heretofore slop-jars have been provided with a flaring breast made of a separate piece of sheet metal attached to the upper part of the body of the jar, as represented in Fig. 2. The body of the slop-jar has also been provided with an annular shoulder set in and arranged at a considerable distance below the top of the jar, as represented in Fig. 3, so as to form a support to the cover, and a wall or breast to prevent the water from spilling over the top of the vessel. When the breast is made and applied in the manner indicated in Fig. 2 two separate operations are required—to wit, stamping it from the sheet of metal and attaching it to the jar; the wastage of the metal is also con-

siderable, and further operations are generally required to render the remaining parts of the sheet useful. The employment of the annular shoulder for the purpose of supporting the cover prevents a free flow of the water in emptying the jar, especially if it contains pieces of paper or substances likely to cling to the flange. The object of my invention is to remedy these defects; and to that end it consists in making the cover and breast in one piece of sheet metal, and so as to be supported by the rim of the body of the jar and retained in its proper position.

In the drawing, A represents the body of the jar, consisting of a vessel having neither a breast nor a supporting shoulder. B is a continuous piece of sheet metal forming the cover *b* and the breast *c*. *d* is a shoulder or groove to retain the cover and breast in proper position upon the body A. *e* is an opening in the cover *b*, and C is a canopy arranged over the opening *e*. D D are handles.

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

The cover and breast made in one piece of sheet metal, in combination with a slop-jar, substantially as described, and for the purposes set forth.

WILLIAM S. POTWIN.

Witnesses:

N. C. GRIDLEY,
F. F. WARNER.