(No Model.)

R. SHAW.

SHEET METAL JUG.

No. 298,244. Patented May 6, 1884.

FIG. 1.

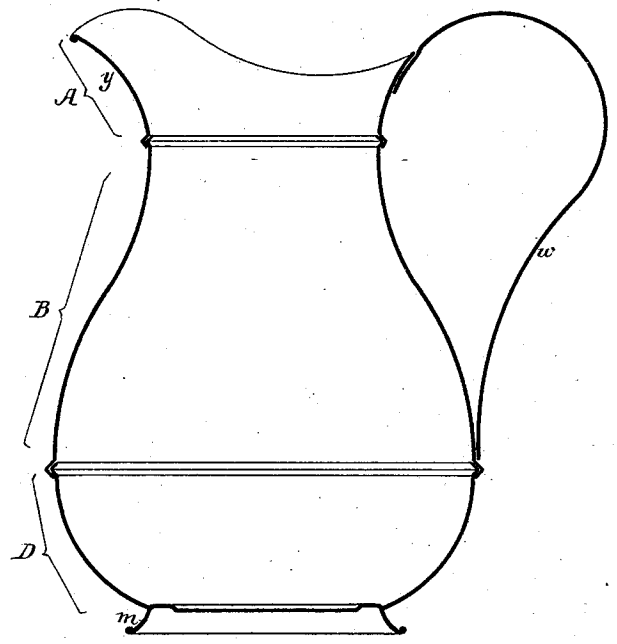


FIG. 2

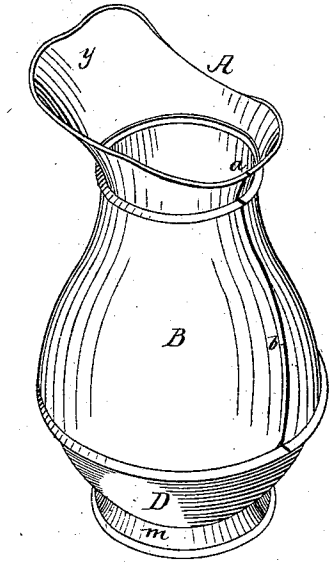
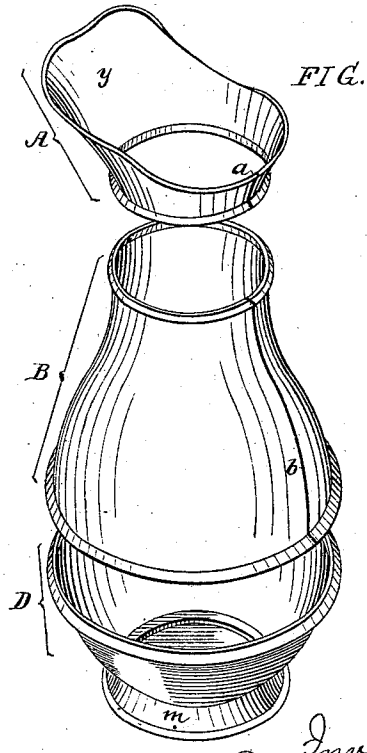


FIG. 3.



Witnesses
James F. Jobin
John Clayton.

Inventor
Robert Shaw
by his Attys.
Howson & Sons

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ROBERT SHAW, OF PHILADELPHIA, PENNSYLVANIA.

SHEET-METAL JUG.

SPECIFICATION forming part of Letters Patent No. 298,244, dated May 6, 1884.

Application filed March 10, 1884. (No model.)

To all whom it may concern:

Be it known that I, ROBERT SHAW, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented certain Improvements in Sheet-Metal Jugs, of which the following is a specification.

My invention consists of a jug made of tinned plate or other sheet metal in die-formed sections, substantially as described hereinafter, the object of my invention being to make a cheap and durable jug of the same shape as an ordinary earthenware jug.

In the accompanying drawings, Figure 1 is a vertical section of my improved sheet-metal jug; Fig. 2, a perspective view; and Fig. 3, a perspective view showing the several parts or sections of the jug detached from each other.

The jug is composed of three main parts or sections—namely, the upper or lipped section, A, the base-section D, and the intermediate section, B. The upper section, A, is cut out to the proper form from tinned plate, sheet brass, copper, or other sheet metal, then bent and seamed at *a*, and finally reduced by dies to the desired shape shown in the drawings, the protuberant lip *y* forming part of this section. The intermediate section, B, is also cut from a sheet-metal plate, then bent to a tapering form, then seamed at *b*, and finally subjected to the action of dies under impact, and thereby reduced to the shape shown in the drawings. The base-section consists of a circular tinned plate dished by dies and provided with a base-rim, *m*, which is soldered at the edges to the base-section. The lower edge of the upper section is bent outward to fit over the upper edge of the intermediate section, the lower edge of the latter being bent to fit over the upper bent edge of the base-section, and the sections are united by the well-known seaming-machine used by tinned-plate workers. The upper edge of the upper section may be bent over a wire, as in other vessels made of tinned plate, and a suitable handle, *w*, which may be of the same material, is secured to the vessel.

A durable sheet-metal jug of the same shape as that of an ordinary earthenware jug can be economically made in sections in the manner described.

I claim as my invention—

A sheet-metal jug composed of the seamed and die-formed upper section, A, the seamed and die-formed intermediate section, B, and the lower dished section, D, the several sections being combined and united, all substantially as set forth.

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

ROBERT SHAW.

Witnesses:

JOHN CLAYTON,

HARRY SMITH.