

H. Sangster,

Tin Pail.

No. 10,516.

Patented Apr. 5, 1870.

Figure 1.

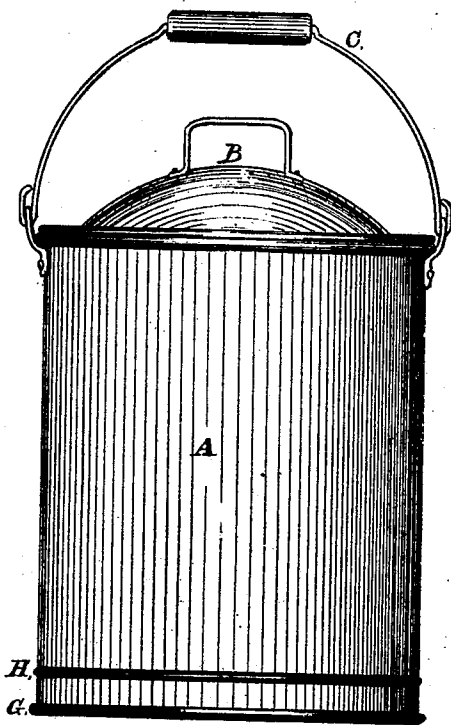
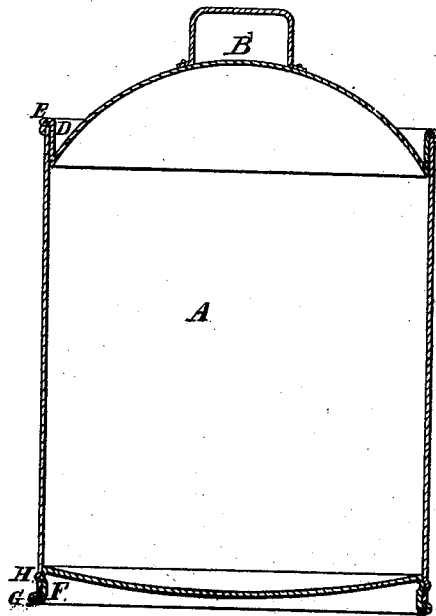


Figure 2.



Witnesses,

James Sangster,

S. H. Sangster

Inventor

Hugh Sangster

UNITED STATES PATENT OFFICE.

HUGH SANGSTER, OF BUFFALO, NEW YORK.

IMPROVEMENT IN TIN PAILS.

Specification forming part of Letters Patent No. **101,516**, dated April 5, 1870.

I, HUGH SANGSTER, of the city of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Pails or other Vessels, of which the following is a specification:

Nature and Objects of the Invention.

My invention consists, first, in the construction of the top or cover of the vessel; second, the manner of fastening the bottom in place.

Description of the Accompanying Drawings.

Figure 1 is a side elevation, and Fig. 2 a vertical section.

A represents the body of a common tin pail; B, the cover; C, the handle for the same. G represents the bottom. The top or cover B is raised to the form shown in Fig. 2. The rim is raised in one piece with it and projects upward, as shown at D. Its form is such that it fits closely within the mouth or opening of the vessel. E is the upper portion of said rim. It is formed so as to represent wire, or it may be wired, if desired. Its object is to

form a shoulder to set against the top of the mouth or opening. It also strengthens the rim. The bottom is also stamped or otherwise formed, as shown in the section. It is also provided with a rim projecting downward, as shown at F. The lower part is either wired or formed in imitation of wire, as shown. It is fastened to the bottom of the vessel by being slipped in, and then grooved by a tinman's turning-machine, as shown at H, which effectually fastens it in place. It may then be made water-tight, if necessary, by means of solder, or its equivalent.

My invention is intended for and may be adapted to vessels of any kind.

Claim.

The bottom G, formed and attached to the body of the vessel, substantially as described.

HUGH SANGSTER.

Witnesses:

JAMES SANGSTER,
S. M. SANGSTER.