

P. C. SCHUYLER.
Improvement in Paper-Pails.

No. 126,335.

Patented April 30, 1872.

Fig. 2.

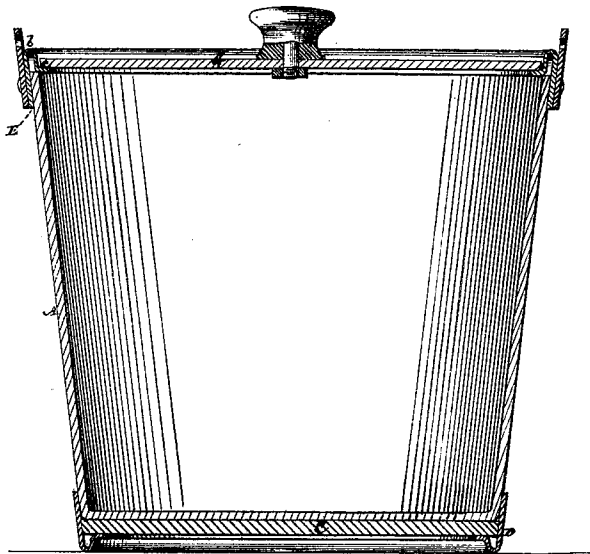
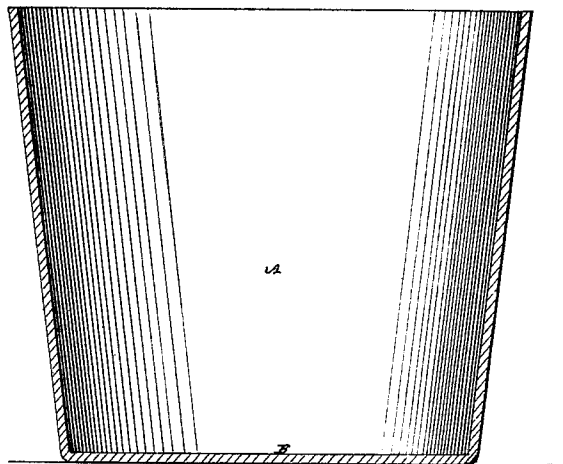


Fig. 1.



Witnesses:

Thos. H. Turner
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PETER C. SCHUYLER, OF NEW YORK, N. Y.

IMPROVEMENT IN PAPER PAILS.

Specification forming part of Letters Patent No. 126,335, dated April 30, 1872.

Specification describing an Improvement in Paper Pails, invented by PETER C. SCHUYLER, of the city, county, and State of New York.

Heretofore in the manufacture of water-pails and other like vessels of paper, it has been customary to make the bottoms separate from the sides, and afterward to unite the bottom and sides of such a vessel in various ways. This is very objectionable, inasmuch as the bottoms soon give out or separate at the joint formed at the union of the bottom with the sides; but it has not been found practicable by the trade heretofore to produce a paper-pail in which the entire body or bottom and sides is in one piece without break or joint.

This invention consists in a combination, with the paper-body, of a false bottom and metallic band, constructed to receive and hold the false bottom, to brace the sides of the pail, and to form a bearing-surface for the latter, whereby the pail is materially strengthened and protected from injury, and in combination therewith of a peculiarly-constructed top band for stiffening the sides of the pail, and serving to receive the lid within it; also, to form a broad-bearing surface for the lid, as well as to protect the upper edges of the body of the pail.

In the accompanying drawing, which forms part of this specification, Figure 1 represents a vertical or longitudinal section of the body of the pail before the latter is finished, and Fig. 2 a similar view of the complete pail.

The body of the pail may be made in one

piece, both as regards its sides A and bottom B.

A pail or pail-body thus made from paper-pulp, has its sides and body in one piece and regular, both as regards shape and consistency.

To stiffen the bottom of the pail I introduce below it a false bottom, C, which may be of ordinary pasteboard or other material, and which is held to its place by a metallic band, D, constructed to receive the false bottom within it to form a rim-bearing for the pail below, and to brace the sides of the pail. This will be found a very desirable construction for pails used on board ship, or otherwise exposed to rough usage. E is an upper metallic band arranged to stiffen the sides of the pail at its top, and being constructed with a raised lip, *b*, and inner annular seat, *c*, for the lid G, which thus has a broader bearing, and surer seat than could be furnished by the upper edge of the body, and said upper edge is protected by the lip *b* of the band against injury.

What is here claimed, and desired to be secured by Letters Patent, is—

A water-pail or other like vessel made of paper-pulp in one piece, and provided with a false bottom, C, and metallic band D at its bottom, and a band, E, at its upper edge, substantially as shown and described.

PETER C. SCHUYLER.

Witnesses:

FRED. HAYNES,
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