

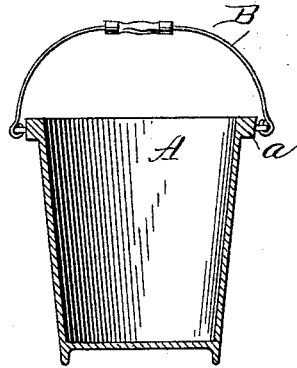
(No Model.)

H. CARMICHAEL.

PAPER PAIL.

No. 342,177.

Patented May 18, 1886.



Attest:
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UNITED STATES PATENT OFFICE.

HENRY CARMICHAEL, OF BRUNSWICK, MAINE.

PAPER PAIL.

SPECIFICATION forming part of Letters Patent No. 342,177, dated May 18, 1886.

Application filed November 3, 1885. Serial No. 181,764. (No model.)

To all whom it may concern:

Be it known that I, HENRY CARMICHAEL, of Brunswick, in the county of Cumberland and State of Maine, have invented a new and useful
5 Improvement in Paper Pails; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention relates to paper pails of that class in which the pail is formed out of paper-
10 pulp in one piece. In pails of that class the upper edge of the pail was heretofore required to be strengthened by the addition of an iron hoop. This is added not only to increase the stiffness of the upper edge of the pail, but also
15 to afford a secure hold for the bail.

The object of my improvement is to dispense with this iron hoop and thus reduce the cost of the pail. To this end my invention consists of a rib or thickened portion upon the
20 upper edge of the pail, on the outside thereof, integral with the material of which the pail is composed.

The accompanying drawing represents a

central vertical section taken through the pail made according to my invention. In this the
21 body A of the pail is molded with an external rib, *a*, surrounding the upper edge of the pail and formed thereon when the pail is pressed out of the pulp. To this the bail B is attached
as shown or in any convenient manner. 30

I am aware that paper articles, such as basins and baskets, have heretofore been made with the edge turned over; but this differs from my construction and does not secure its
31 objects.

I claim as my invention—

A pulp pail formed with a rib, *a*, or thickened portion about its upper edge, substantially as and for the purpose set forth.

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

HENRY CARMICHAEL.

Witnesses:

J. P. WINCHELL,
N. T. PALMER.