

E. HUBBARD.
Paper-Pulp Pail.

No. 204,223.

Patented May 28, 1878.

Fig. 1.

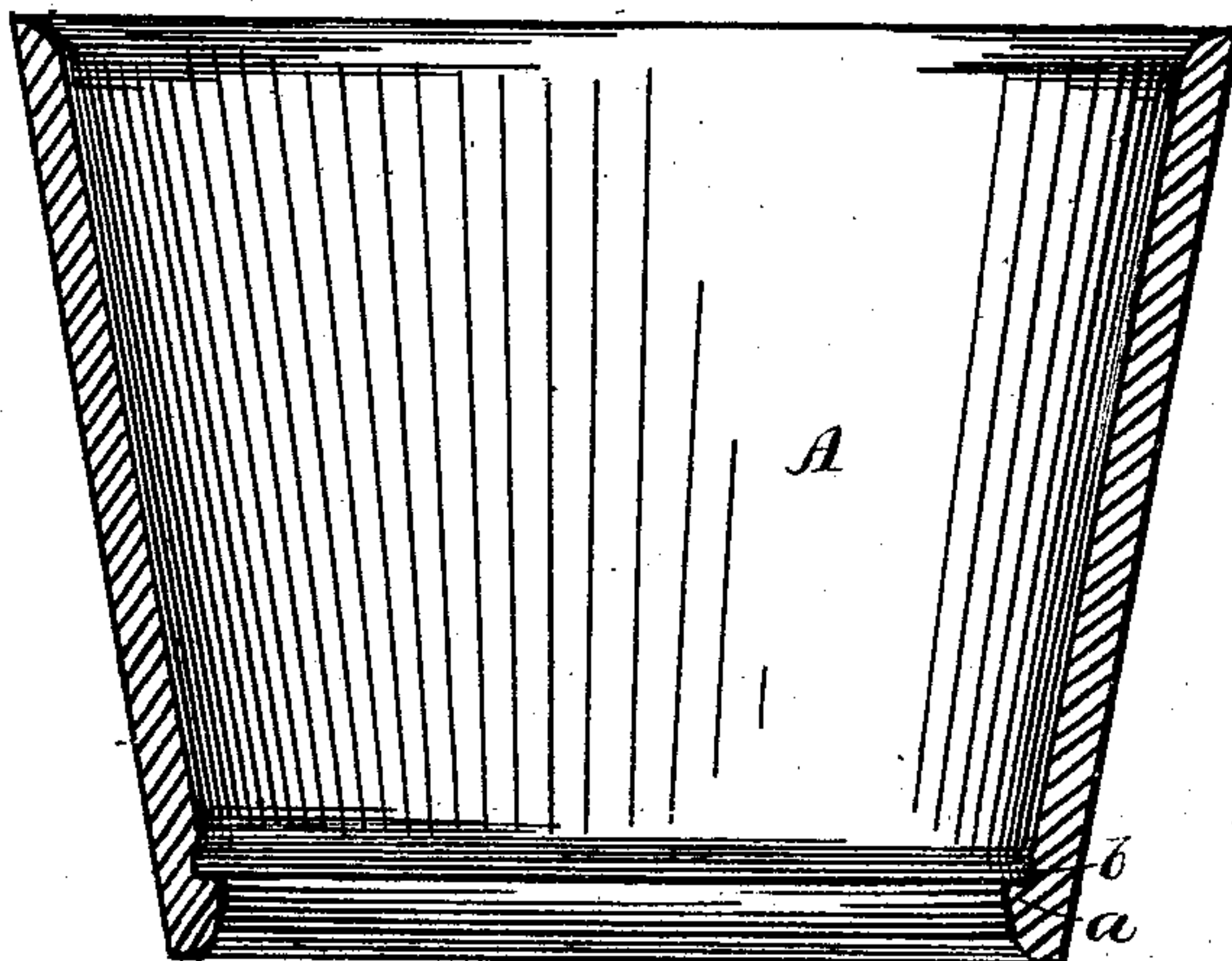
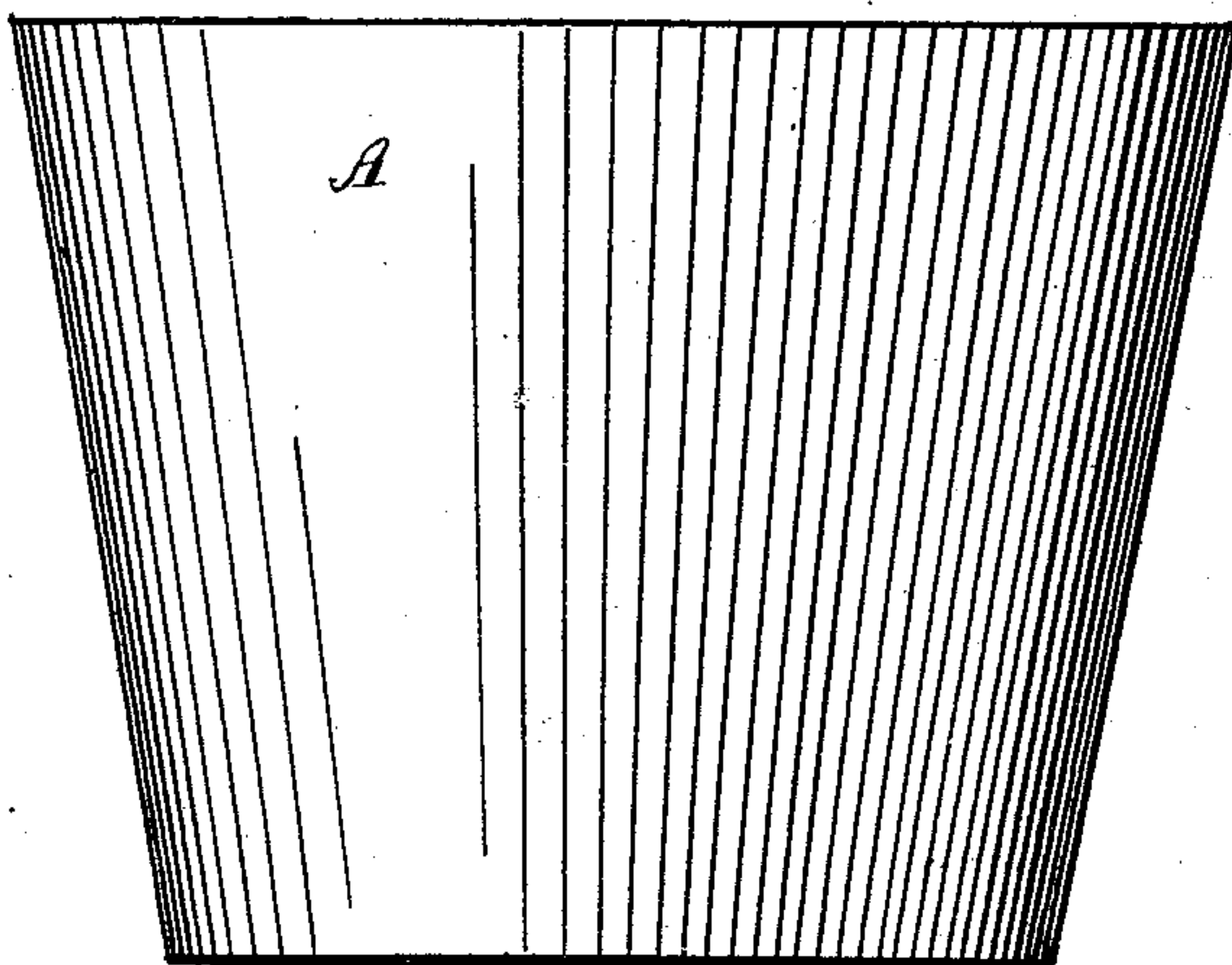


Fig. 2.



WITNESSES:

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IMPROVEMENT IN PAPER-PULP PAILS.

Specification forming part of Letters Patent No. **204,223**, dated May 28, 1878; application filed March 23, 1876.

To all whom it may concern:

Be it known that I, EBER HUBBARD, of Medina, in the county of Orleans and State of New York, have invented certain new and useful Improvements in Pulp Pails, of which the following is a specification:

The nature of my invention consists in the manufacture of a flaring or tapering circular pail of pulp, and in providing the same with an interior circumferential shoulder immediately below the usual croze to form a firm support for the pail, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe it, referring to the annexed drawing, in which—

Figure 1 is a vertical section of my invention. Fig. 2 is a side elevation of the same.

A represents a pail, of ordinary flaring or tapering form, being of smaller diameter at the lower end than at the upper.

This pail is made of pulp made of straw or other suitable material in a press made for that purpose. The process of manufacturing the same is substantially as follows: Two formers are used, an inner one, which is of such shape as desired for the inside of the pail, and an outer one. This latter is compressible, so that when the space between the

two has been filled with pulp, it is contracted by suitable extraneous devices pressing all the water out of the pulp, and forming the pail around the inner form. The outer form is then expanded again, and the inner form, with the pressed pulp surrounding the same, is taken out of the press and placed in a suitable apparatus for thoroughly drying the same, after which the pail is removed from the former and the bottom inserted.

In the manufacture of the pulp pail, the inner form is so constructed that an interior circumferential shoulder, *a*, will be formed in the pail immediately below the croze *b*, thereby forming a firm support for the bottom of the pail when inserted, and making the pail stronger and more durable.

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

A pulp pail formed with a croze, *b*, and a circumferential shoulder, *a*, immediately below and projecting inwardly beyond the same, substantially as shown and described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

EBER HUBBARD.

Witnesses:

FRED. M. IVES,
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