

J. W. Jarboe.

Paper Cask.

N^o 76,771.

Patented April 14. 1868.

Fig. 1.

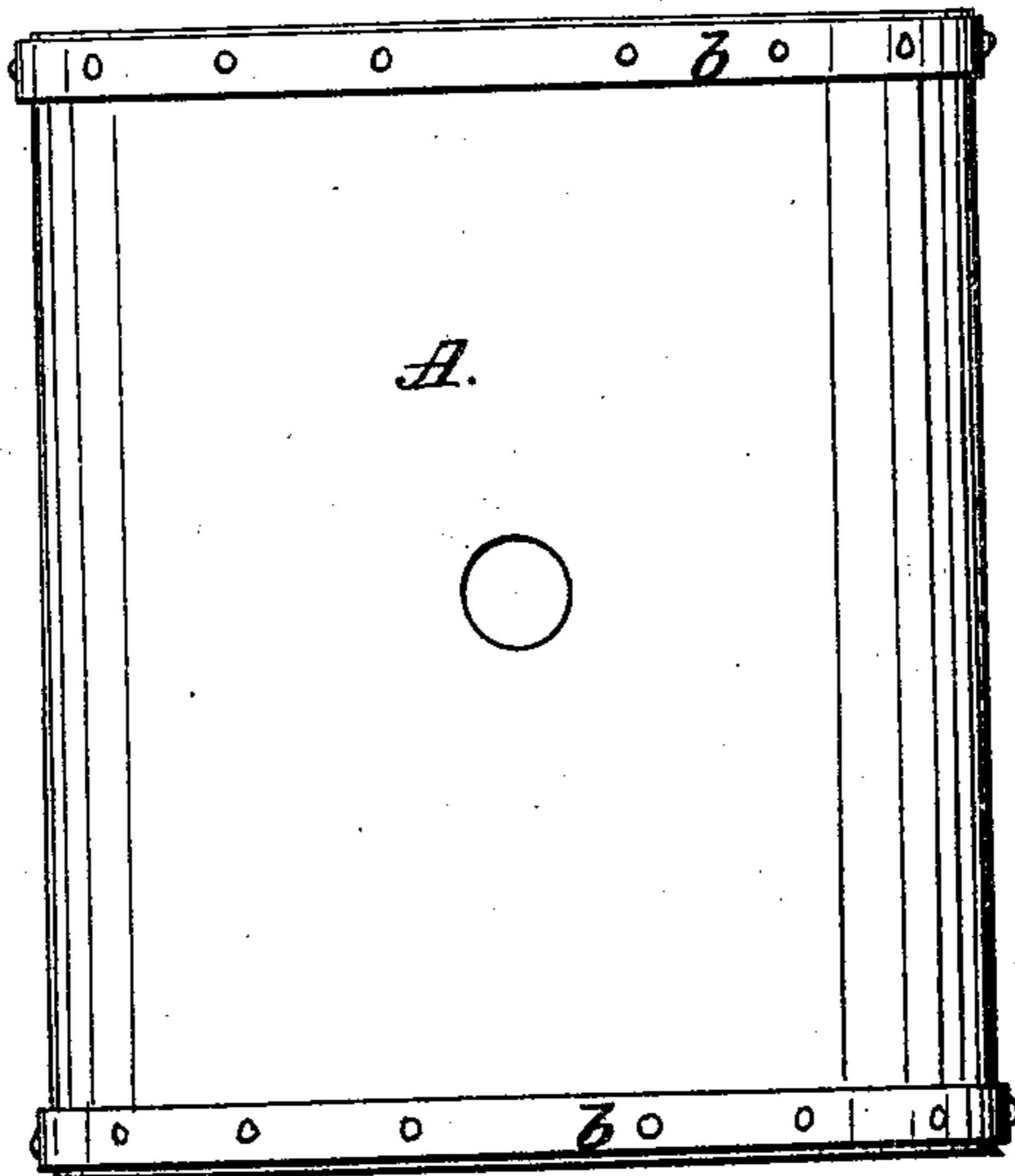
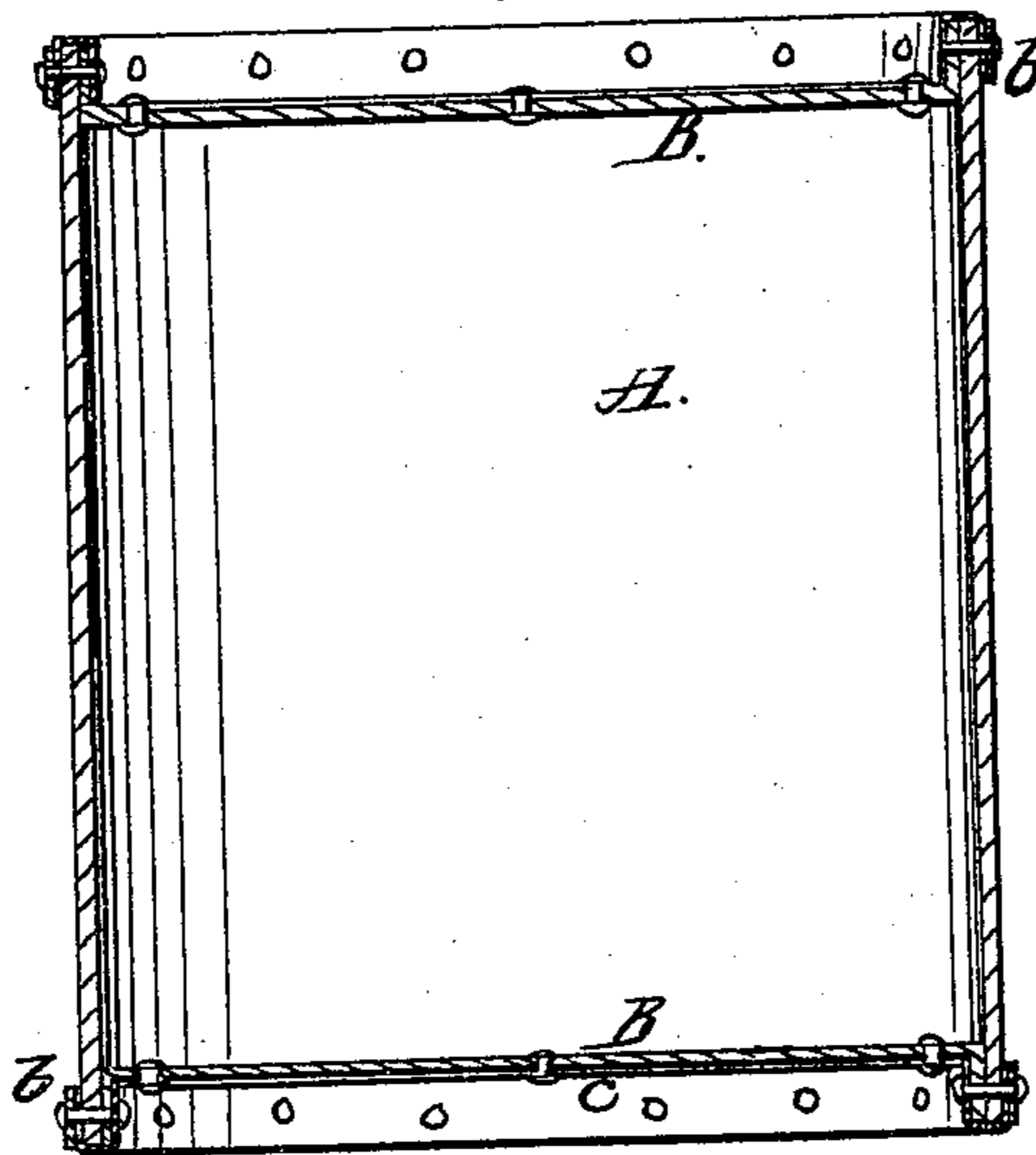


Fig. 2.



Inventor:

John W. Jarboe
per Brown & Leavitt
Attys.

Witnesses:

M. W. Leavitt
Attellere

UNITED STATES PATENT OFFICE.

JOHN WILLIAM JARBOE, OF GREEN POINT, NEW YORK.

IMPROVEMENT IN PAPER CASKS.

Specification forming part of Letters Patent No. 76,771, dated April 14, 1863.

To all whom it may concern:

Be it known that I, JOHN WILLIAM JARBOE, of Green Point, in the county of Kings and State of New York, have invented a new and useful Improvement in Casks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing forming part of this specification, and in which—

Figure 1 represents an external side view of my improved cask, and Fig. 2 a longitudinal section of the same.

This my invention consists in the production, as a new article of manufacture, of a cask or other vessel of similar nature, made of paper, and which will readily be understood by stating that, to make such vessel, I take paper, either in a roll or sheets, or in the form of pulp or stock as it comes from the paper-mill, and wrap it round a suitable former, or it may be, compress the pulp in a mold, to make or build up the body A of the cask.

When made of sheets of paper the same may be connected together by an admixture of glue and flour or other suitable adhesive material.

If using pulp, and pressing it in a mold, one of the heads B may also be simultaneously formed and adjusted to its place in the end of the body, but it is preferred to separately make and fit the heads to their places. These heads are formed of paper disks of any desired thickness, with their edges turned up or out, so as to constitute rims *a* of a diameter or arranged, say, to fit the ends of the body, after which a metal band, *b*, may be applied on the outside to secure the body and heads by rivets or other fastenings passing through

the bands, body, ends, and rims *a*, or any other equivalent mode of fastening in or on the heads may, if preferred, be adopted, and any suitable configuration given the edges of said heads to conform to the fit and mode of securing them.

The paper of which these casks are made may be of a chemically prepared character, or may be coated with chemical matter to resist deleterious effects of the contents of the cask on the paper, and to make it yet closer or waterproof. Thus the paper may be saturated or coated with paraffine, rosin, linseed-oil, or other material, according to the substance the cask is designed to contain.

Paper, as a material, thus used, forms a very close and tight cask, and for many purposes, of sufficient strength without incasing the same by a stiffer material; but where desired to give additional strength, an outer casing of wood, metal, or other suitable material may be applied thereto, or the heads only may be so covered, as shown at *c*.

These paper casks are not affected by change of temperature, as are wood and metal ones, are proof against leakage, and may be made non-absorbent.

Having thus described my invention, I claim as a new and useful article of manufacture—

A cask or vessel of similar nature, made of paper, having its head or heads supported by an outer casing, *c*, and secured to the cylinder or body, substantially as shown and described.

JOHN WILLIAM JARBOE.

Witnesses:

J. W. COMBS,
A. LE CLERC.