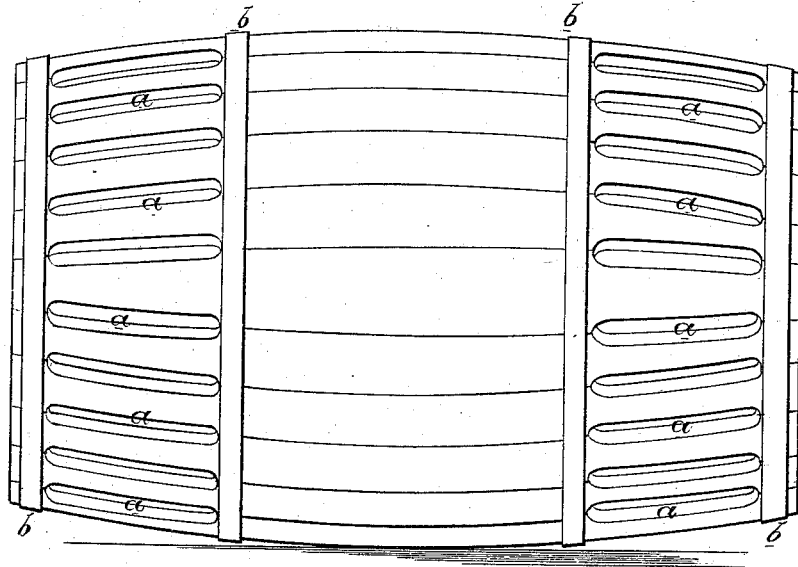


C. C. PAUL.

CONSTRUCTION OF BERRY BARRELS.

No. 169,657.

Patented Nov. 9, 1875.



Witnesses, Harry Smith
Hubert Howson

Charles C. Paul
By his Atty.
Howson and Son.

UNITED STATES PATENT OFFICE.

CHARLES C. PAUL, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CONSTRUCTION OF BERRY-BARRELS.

Specification forming part of Letters Patent No. **169,657**, dated November 9, 1875; application filed August 10, 1874.

To all whom it may concern:

Be it known that I, CHARLES C. PAUL, of Philadelphia, Pennsylvania, have invented an Improvement in the Manufacture of Berry-Barrels, of which the following is a specification:

My invention relates to an improvement in the construction of ventilated barrels, which have openings near the contracted ends, the object of my invention being to facilitate the manufacture and reduce the expense of such barrels. These objects I attain in the manner which I will now proceed to describe, and which is illustrated by the figure in the accompanying drawing.

The ventilated barrel on which my improvements are based has openings *a a* arranged near each end, the middle being closed, so that when the barrel is rolled over the ground the contracted and perforated end portions will be free from contact therewith, the entrance of particles of dirt and dust into the barrel through the openings being thus prevented without interfering with the ventilation.

In making these barrels, it has heretofore been usual to cut slots in the body of each stave near the ends—a tedious and expensive operation, which I obviate by recessing each stave at its opposite edges, the contiguous portions of the edges of adjoining staves being removed, as shown in the drawing, to form the intervening openings *a*. The recesses may be made with great rapidity, with simple tools, operated by unskilled workmen.

I do not claim, broadly, a barrel having slots near its contracted ends; but

I claim—

A barrel having, near the contracted ends, openings *a*, formed by recesses made in the edges of adjoining staves, as set forth.

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

CHARLES C. PAUL.

Witnesses:

WM. A. STEEL,
HUBERT HOWSON.