

*Henry D Rumsey, Imp^t Adjustable Head
for Barrels, Casks & Hirkins,*

74150

PATENTED

FEB. 4 1868

Fig. 5.

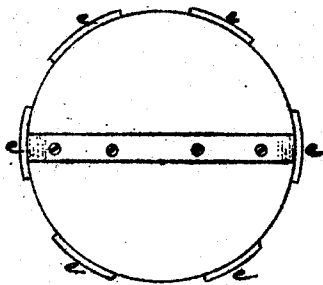


Fig. 4.



Fig. 1

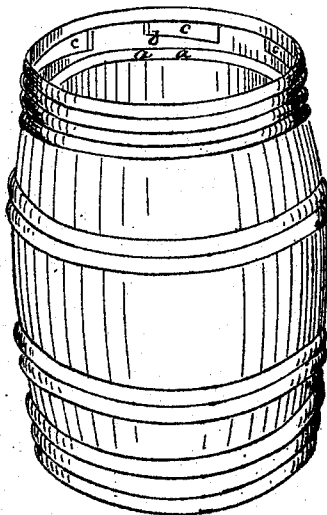


Fig. 3.

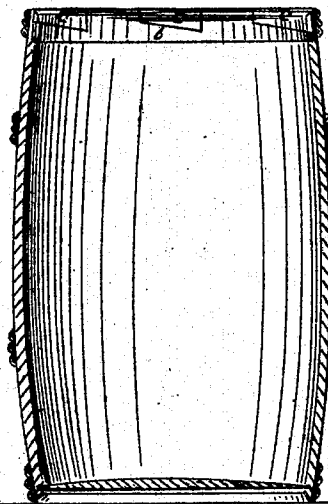
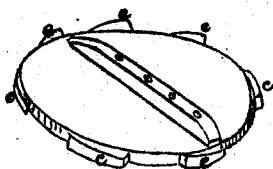


Fig. 2.



Witnesses

W. Johnston
Scott Davis

Inventor.

Henry D. Rumsey.

United States Patent Office.

HENRY D. RUMSEY, OF HOMER, NEW YORK.

Letters Patent No. 74,150, dated February 4, 1868.

IMPROVED ADJUSTABLE HEAD FOR BARRELS AND FIRKINS.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, HENRY D. RUMSEY, of Homer, in the county of Cortland, State of New York, have invented a new and improved Mode of Removing and Replacing the Heads of Barrels, Casks, or Butter-Firkins, without the necessity of displacing the hoops, or otherwise injuring the cooperage of the same; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making part of this specification.

The nature of my invention consists in providing a cask or firkin with slots and shoulder, for the reception of an adjustable head, constructed with flanges on the edge of same, in such a manner that when the head is let down into position, and turned to place by means of a cleat or other convenient device, it is firmly held to said shoulder, thus closing up the barrel or cask in a perfectly air and water-tight condition.

Figure 1 of the accompanying drawing is a perspective view of the barrel or cask.

Figure 2, of the head.

Figure 3 is a sectional view of the barrel, showing the slots and shoulder.

Figure 4 is a side view of the head, showing the flanges on the edge of same.

Figure 5 is a top view of the cover or head.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction.

I construct my barrel, cask, or firkin, in any of the known forms, except that I leave the shoulder *a* and projection *c*, making the slot *b* upon the inner side, as shown by fig. 3. I also construct the head with wedge-shaped flange *e*, as shown by fig. 4, so that when it is let down into position and turned to place, the flange *e* will fit tightly into the slots *b*, which are made wider at one end than at the other for their reception, as shown by fig. 3, thus forcing the cover down tightly to the shoulder *a*.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application of the flange to adjustable covers, and the slot to the inside of barrels, casks, or firkins, for the purpose of the more readily opening and closing the same effectually without starting or unhooping them, as herein set forth and described.

HENRY D. RUMSEY.

Witnesses:

W. J. JOHNSTON,

GEO. B. DAVIS.