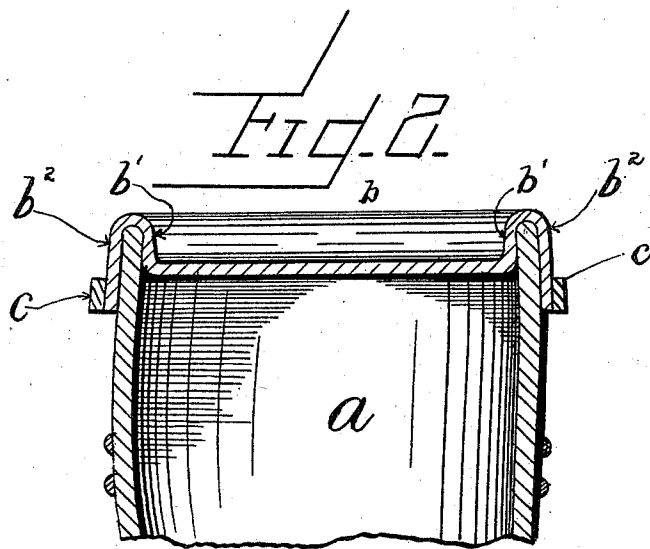
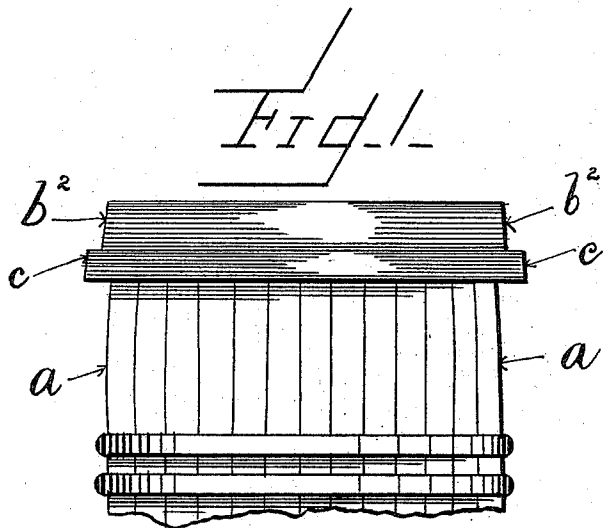


(No Model.)

T. C. HOOMAN.
CASK.

No. 577,857.

Patented Mar. 2, 1897.



Witnesses:
M. MacLean.
B. McComb.

Inventor
Thomas Charles Hooman
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Attorneys

UNITED STATES PATENT OFFICE.

THOMAS CHARLES HOOMAN, OF DITTON, ENGLAND.

CASK.

SPECIFICATION forming part of Letters Patent No. 577,857, dated March 2, 1897.

Application filed January 28, 1896. Serial No. 577,137. (No model.) Patented in England October 15, 1895, No. 19,596.

To all whom it may concern:

Be it known that I, THOMAS CHARLES HOOMAN, a subject of the Queen of Great Britain, residing at Ditton, near Maidstone, in the county of Kent, England, have invented new and useful Improvements in Casks or Barrels for Containing Cement or the Like, (for which I have obtained a patent in Great Britain, No. 19,596, bearing date October 15, 1895,) of which the following is a specification.

My invention relates to improvements in or connected with casks or barrels for containing cement or the like, and refers to the construction of and mode of fastening the heads of such casks or barrels.

In accordance with this invention the said heads are formed of any suitable metal struck or turned up at the edge to form a raised rim. This is then bent over and brought down to form a depending flange, which when the head is in position surrounds and embraces the tops of the barrel-staves, the said tops entering the recess formed by the raised edge of the head and the depending flange. Metal or other hoops or bands are forced over the heads of cask or barrel when such heads are in position and suitably secured so that the said hoops or bands will tightly encircle the flange or depending edges of the raised rim formed on the head and firmly maintain the latter in place; and in order that this my invention may be fully understood and readily carried into effect I will now proceed to describe the same with reference to the accompanying sheet of drawings and to the letters of reference marked thereon—that is to say:

Figure 1 is an elevation view of one end of a cask having the head constructed in accordance with this invention. Fig. 2 is a sectional elevational view of the same.

a is the cask or barrel, and b the head. This head b has a raised rim b' , formed by striking or turning up the edge of the head, and this rim b' is then bent over and brought down, so as to form the depending flange b^2 . The recess formed between the raised rim b' and the flange b^2 fits over (when the head is placed in position) the tops of the staves or end of the cask or barrel a and is there firmly secured by the hoops or bands c , which are forced over the heads of the cask or barrel and there suitably secured, tightly encircling the depending flange b^2 of the head aforesaid.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

A cask or barrel for containing cement or the like, having the head b , of a suitable metal provided with a raised rim b' and depending flange b^2 , with space between, in combination with means for securely affixing the head in position, which means consist of the hoops or bands c , tightly encircling the flange b^2 of the head b , all substantially as herein described and shown.

In testimony whereof I have hereunto set my hand this 21st day of November, 1895.

THOMAS CHARLES HOOMAN.

In presence of—

VINCENT HUGHES,
ALF. A. THORNTON.