

H. C. JONES.
STAVE BASKET.

No. 187,695.

Patented Feb. 20, 1877.

Fig 1.

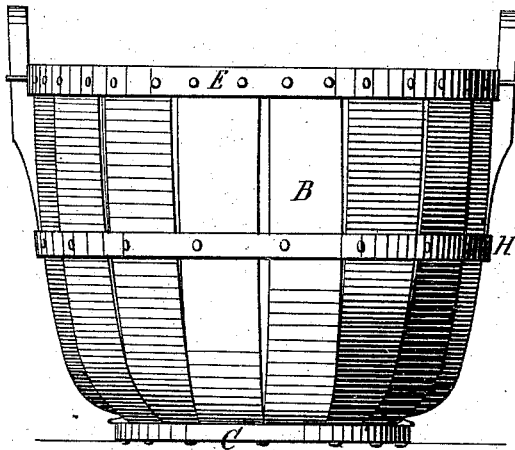


Fig 2.

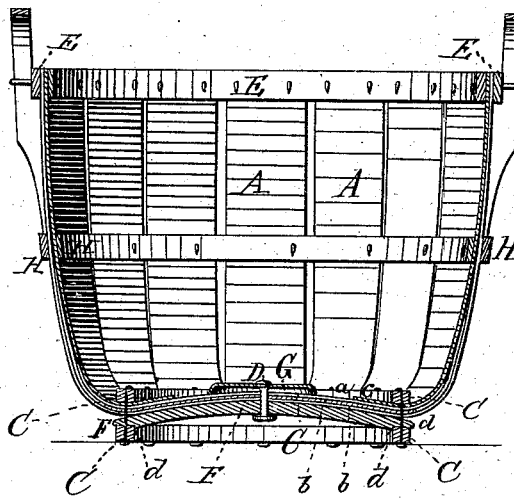


Fig 3.

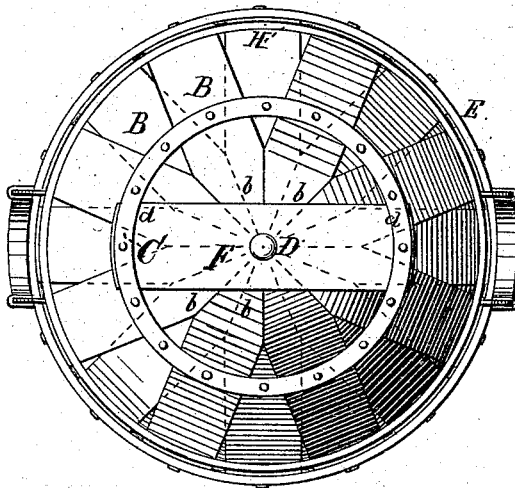
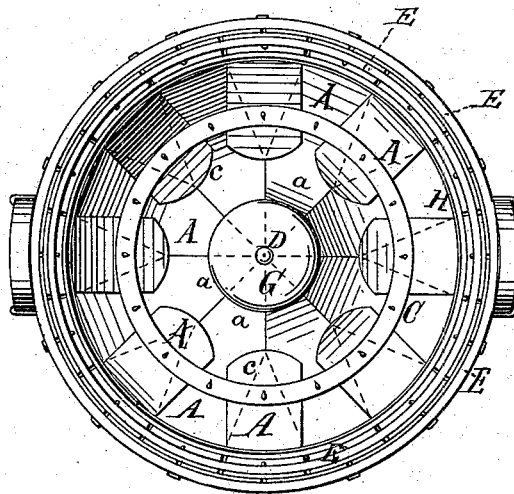


Fig 4.



Witnesses:
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UNITED STATES PATENT OFFICE

HORACE C. JONES, OF DOWAGIAC, MICHIGAN.

IMPROVEMENT IN STAVE-BASKETS.

Specification forming part of Letters Patent No. **187,695**, dated February 20, 1877; application filed August 17, 1875.

To all whom it may concern:

Be it known that I, HORACE C. JONES, of Dowagiac, county of Cass and State of Michigan, have invented a new and Improved Stave-Basket; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is an outside elevation of my improved basket. Fig. 2 is a vertical central section; Fig. 3, an inverted bottom view, and Fig. 4 a top view, of the same.

My stave-basket is composed of two series of lining-staves, A, and two series of outer staves, B. The ends or points *b* of both series of outer staves B are tapered in **V** form from the bottom hoops C C to the center rivet D of the bottom of the basket, and the points *a* of the outermost series of lining-staves A are also tapered in **V** form in the same manner as the outer staves B, and the innermost series of lining-staves A are cut off just inside of the circle of the inner bottom hoop C, as shown at *c*. The tapered points of the staves B B lap upon one another at the bottom of the basket, and the upright portions of both series of outer staves gradually come within the same circle as they rise to the top hoops E E of the basket, and the ends *a* and *c* of one of the series of lining-staves A lap upon ends of the other, as shown in Figs. 2 and 4 of the drawings; but the length of the lap of

the innermost series upon the points of the outermost series of lining-staves A is not as great as in the case of the outer series of staves B. The extreme ends of the tapered points of the outer series of staves B are confined and covered by an arched shouldered board, F, of oblong form, and the tapered ends of the innermost series of lining-staves A are covered and confined by a central washer, G, placed on top of the same. The board F is placed above the outer hoop C, and its shoulders *d d* abut against the inner circumference of said hoop. The washer is confined upon the staves by means of the rivet D passed down through it and the board F and suitably clinched. The hoops C C, board F, and staves A B are all confined together by nails passed through the whole, as shown in the drawings.

The basket, as usual, is provided with middle binding and strengthening hoops H H.

It is obvious that the points of all four of the series of staves A B might be passed under the washer and confined thereby, and, therefore, I do not restrict myself to cutting off the innermost series, as at *c*.

What I claim is—

The combination of the staves A, hoops C, rib F, and cap G, substantially as and for the purpose set forth.

HORACE C. JONES.

Witnesses:

B. M. SCHERMERHORN,
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