

H. C. JONES.  
Stave-Basket.

No. 165,416.

Patented July 13, 1875.

Fig. 1

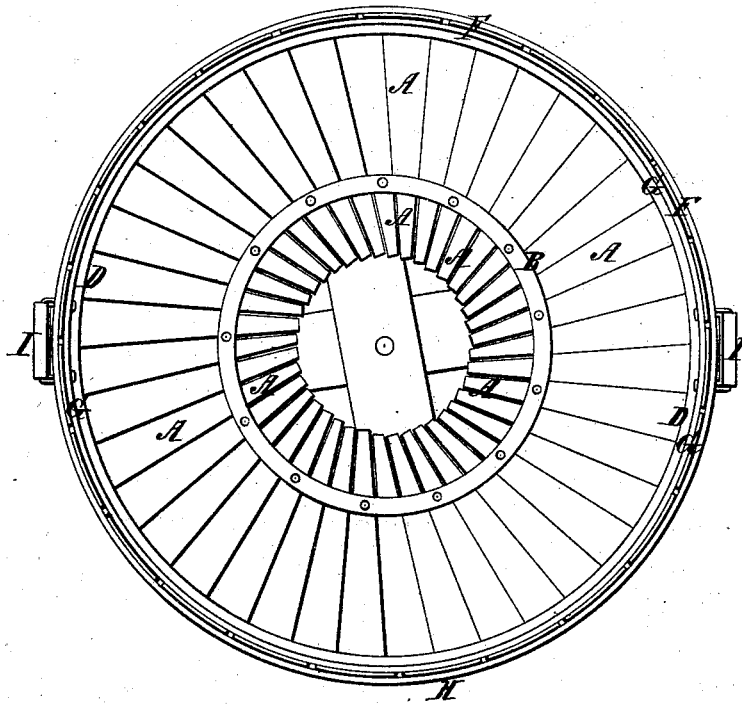
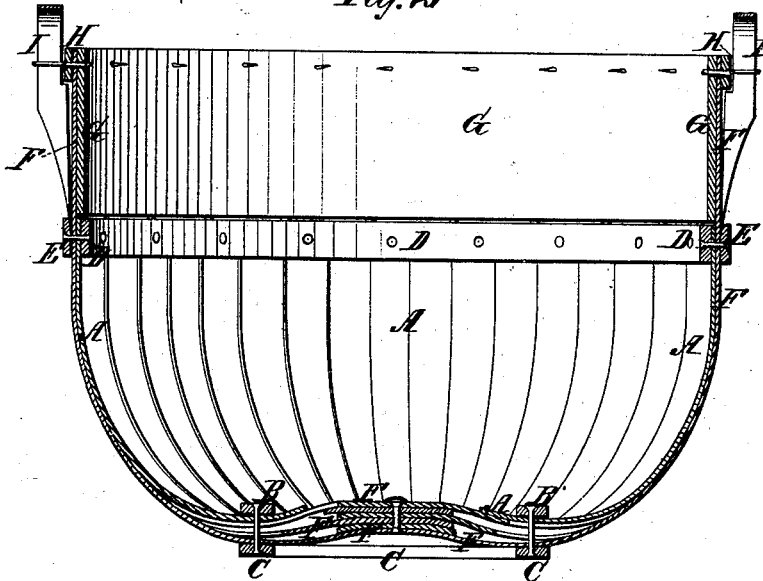


Fig. 2



Witnesses:  
Martin J.  
Campbell.

Inventor:  
Horace C. Jones  
by  
Mason, Fenwick & Lawrence  
Attys.

# UNITED STATES PATENT OFFICE.

HORACE C. JONES, OF DOWAGIAC, MICHIGAN.

## IMPROVEMENT IN STAVE BASKETS.

Specification forming part of Letters Patent No. **165,416**, dated July 13, 1875; application filed February 26, 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 a top view of my improved stave basket. Fig. 2 is a vertical central section of the same.

The nature of my invention consists in a certain construction and combination of parts forming the basket, as will be hereinafter described and specifically claimed.

My basket, as shown in the drawings, is formed with an inside lining of staves, A, which terminate downward just within the inner edge of the bottom hoops B C, and upward at the upper edge of middle inside and outside hoops D and E. Outside of this lining, which is between the aforesaid hoops, the basket is constructed with an outside series of staves, F, which extend from side to side, so as to form the bottom as well as the body of the basket, as shown. These staves pass between the hoops. The basket is further constructed with an inside broad lining band, G, which extends from the top of the staves F to the middle hoops. A top hoop, H, and handles I I are provided upon the basket in the usual manner. The edges of the lower ends of the short lining staves are made to match one another on the bottom of the basket, by cutting away a portion on one side of each stave in the ordinary manner. The short lining staves and long outside staves are riveted together between the hoops in the usual manner, and the broad band, the top hoop, and the long staves are also riveted together in the usual manner.

From the foregoing description it will be seen that the middle fastening-rivets are not passed through the broad band, but through the staves and middle hoops. This construc-

tion and combination overcome the objection to a plan of construction which has the broad band extending down from the top to midway of the body, and such band fastened by rivets driven through the outside middle hoop into the lower edge of the broad band; the difficulty experienced from this plan of construction being that the broad band necessarily shrinks and swells, and in doing so destroys the form of the basket, or tears away from its fastenings.

In my plan of construction, the short staves are not confined by the lower end of the broad band, and the basket is stiffened at its middle, and the lining is left free to swell and shrink at its lower edge without affecting the lining-staves, and the outside staves below their top.

I am aware that a basket constructed with long outside staves, short interior staves, extending from the bottom of the basket to half its height, and a broad upper interior skirting-board overlapping the tops of the interior staves, and fastened to both the center and top outside hoops, is not new, the same being shown in the United States Patent No. 149,264, granted March 31, 1874, to H. H. and J. K. Stevens, and therefore I lay no claim to such device; but

What I do claim is—

The stave basket, having long outside staves F, short interior staves A, extending from the bottom of the basket to the inner and outer hoops D E, which embrace the center of the basket, and secured between said hoops by rivets, and the broad interior skirting-board G, extending from the top of the basket to about the top of the center hoop, fastened at its upper edge to the basket, but left free at its lower edge, whereby the shrinkage or warping of the skirting-board will not affect the staves of the basket, substantially as set forth.

HORACE C. JONES.

Witnesses:

GEO. W. ANDREWS,  
J. E. ANDREWS.