

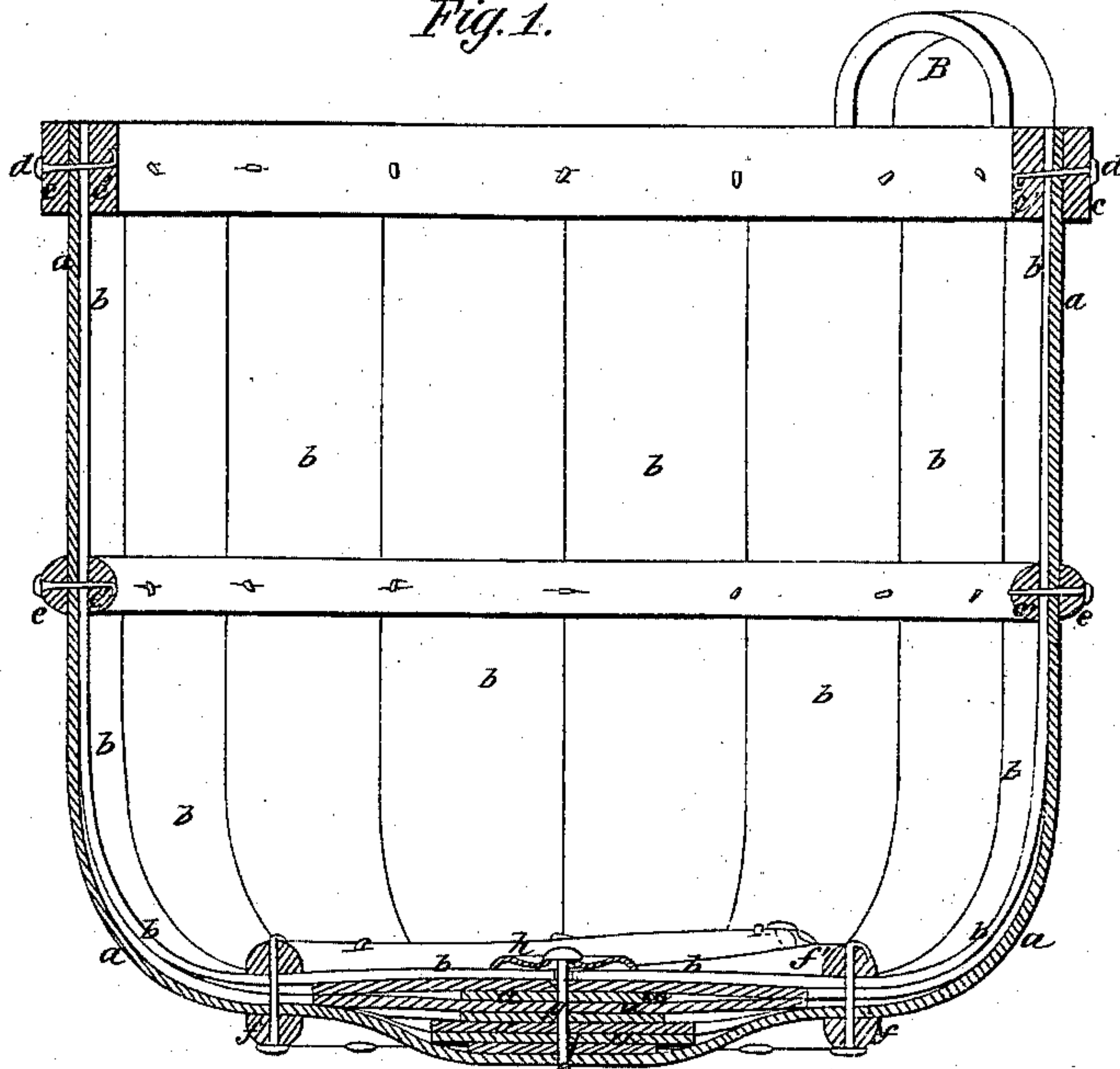
*H. C. Jones,*

*Grain Basket,*

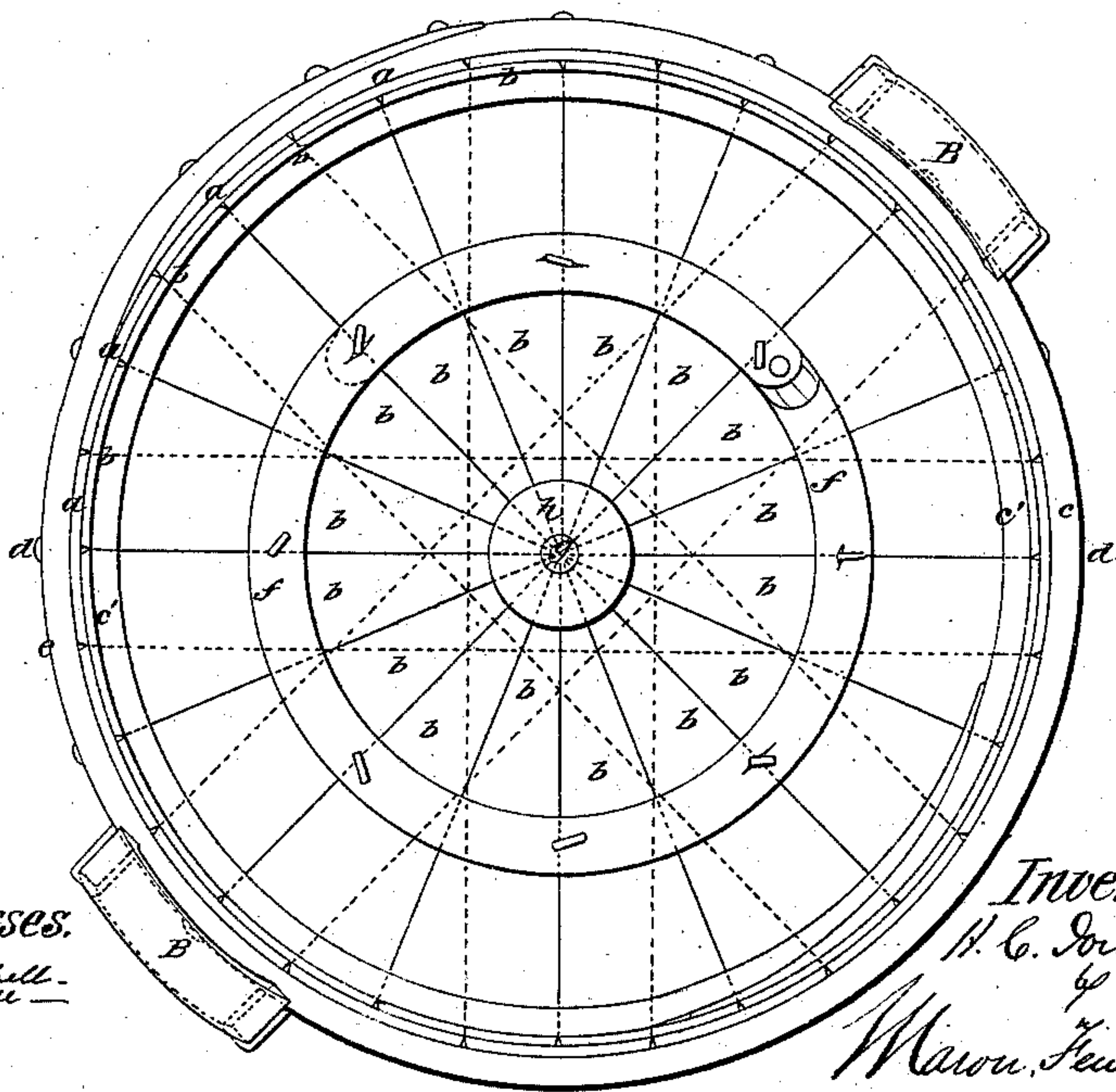
*N<sup>o</sup> 80,825.*

*Patented Aug. 11, 1868.*

*Fig. 1.*



*Fig 2*



*Witnesses.*

*W. Campbell -  
J. R. Campbell*

*Inventor.*

*H. C. Jones*

*Marion Fennell & Hammer*



# United States Patent Office.

HORACE C. JONES, OF DOWAGIAC, MICHIGAN.

Letters Patent No. 80,825, dated August 11, 1868.

## IMPROVED BASKET.

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

### TO ALL WHOM IT MAY CONCERN:

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

Figure 1 is a diametrical section through the improved basket.

Figure 2 is a top view of the basket.

Similar letters of reference indicate corresponding parts in the two figures.

This invention relates to a new and improved mode of constructing splint or stave-baskets, designed for the transportation of fruit and other articles, whereby baskets of this material can be made much stronger, more compact, and durable, than heretofore.

The nature of my invention consists in constructing a basket of two thicknesses of staves or splints, the outer thickness or covering being composed of splints which extend from side to side of the basket, beneath its bottom, and the inner thickness or lining being composed of splints which extend from the centre of the bottom of the basket to its top edge, said two thicknesses of splints being secured between and held in place by means of loops placed inside and outside of the basket, as will be hereinafter explained.

My invention further consists in the application of the cap-and-rivet fastening to the tapering points of the lining splints, for fastening the same down to the outside splints, as hereinafter described.

To enable others skilled in the art to understand my invention, I will describe its construction and operation.

In the accompanying drawings, *a a* represent thin narrow splints, which are made of sufficient length to extend from the upper edge or brim of the basket on one side, beneath the bottom of the basket, to the brim on the opposite side, as indicated by the sectional figure of the drawings.

These splints *a a* are crossed in the middle of the bottom of the basket in sufficient number to form, when their ends are all drawn together in a circular manner, the outer thickness of the basket. It will be seen, by reference to fig. 1, that the crossing of the splints at the bottom of the basket makes a number of thicknesses, and renders the basket very strong and durable at this point. As these splints *a* rise from the bottom of the basket, the number of thicknesses gradually diminishes, until, finally, the brim or upper edge of the basket has but one thickness of these outer splints *a*.

The basket is then lined with splints *b*, which are applied so as to break joints with the joints of the outer splints, and to extend from the centre of the bottom of the basket up to the brim or upper edge thereof, as shown in figs. 1 and 2. In order to have the edges of these splints *b*, at and near their lower ends, fit snugly together, and form a neat and compact lining for the basket, I taper them to points, as shown in fig. 2, and confine these pointed ends by means of a metallic cap, *h*, and a rivet, *g*, which latter is passed through the cap, *h*, through the splints *a*, and riveted, as shown in fig. 1.

The two thicknesses of splints are now secured together in their proper places by means of two hoops, *c c'*, forming the top edge or brim of the basket, through which rivets *d* are passed, and firmly clinched on the inside; also, by means of two hoops, *e e'*, riveted on the inside and outside of the basket, between its upper edge and its bottom; and also by means of two hoops, *f f*, riveted on the inside and outside of the basket at its bottom. The handles *B B* are then applied to the basket in any suitable well-known manner.

I do not claim under this patent, independently of the inner and outer set of staves or splints, the use of inner and outer hoops, nor the cap-and-rivet fastening, in any other connection than the one shown; but

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

1. Constructing a basket of two thicknesses of staves or splints, the outer thickness or covering being composed of splints which extend from side to side of the basket, beneath its bottom, and the inner thickness or lining being composed of splints which extend from the centre of the bottom of the basket to its top edge, substantially as described.

2. The cap *h*, and rivet *g*, fastening the tapering points of the lining-splints *b* down to the splints *a*, forming the outer thickness of the basket, substantially as described.

Witnesses:

ENOCH C. BOWLING,

PETER HANAR.

HORACE C. JONES.