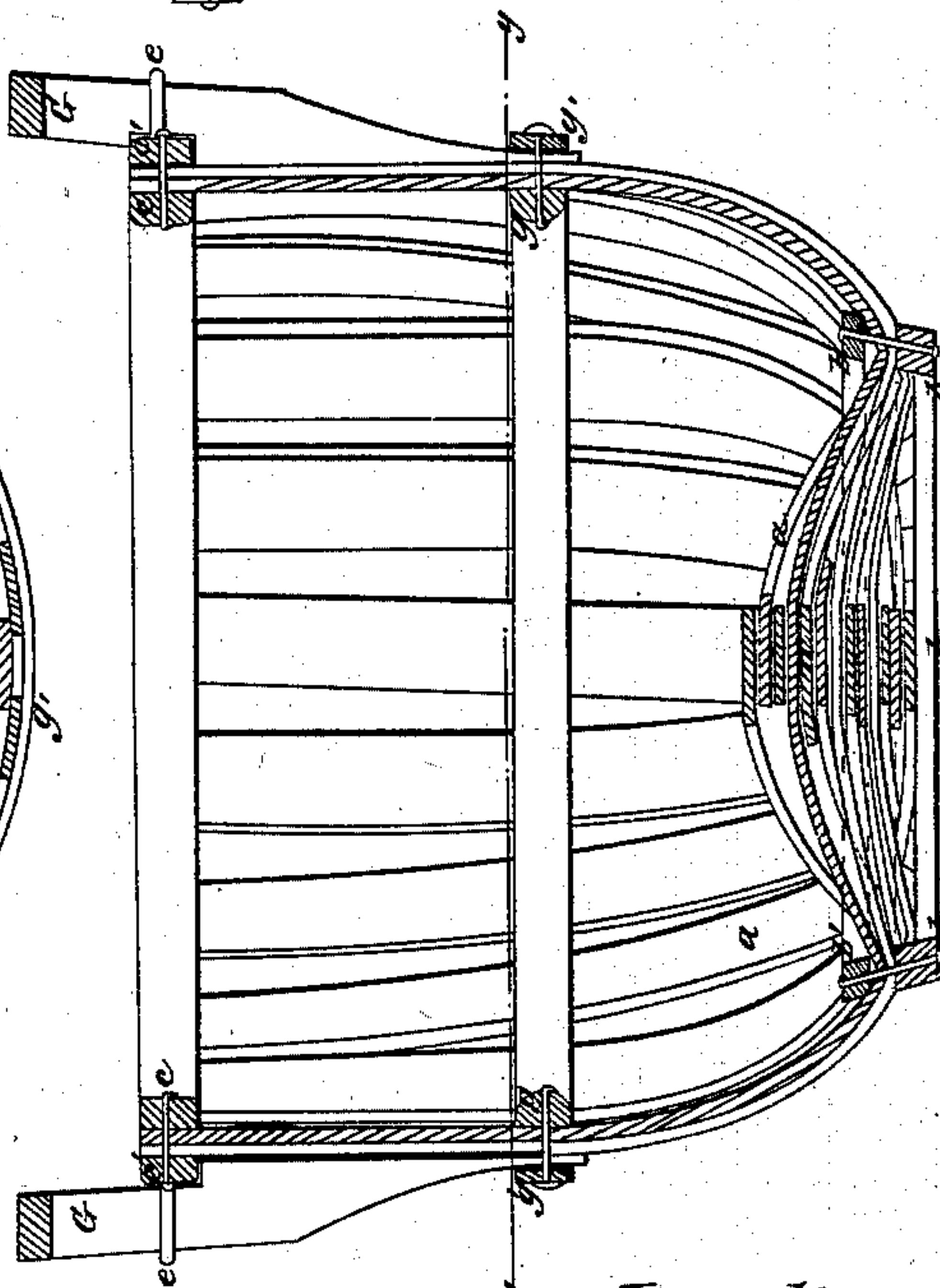
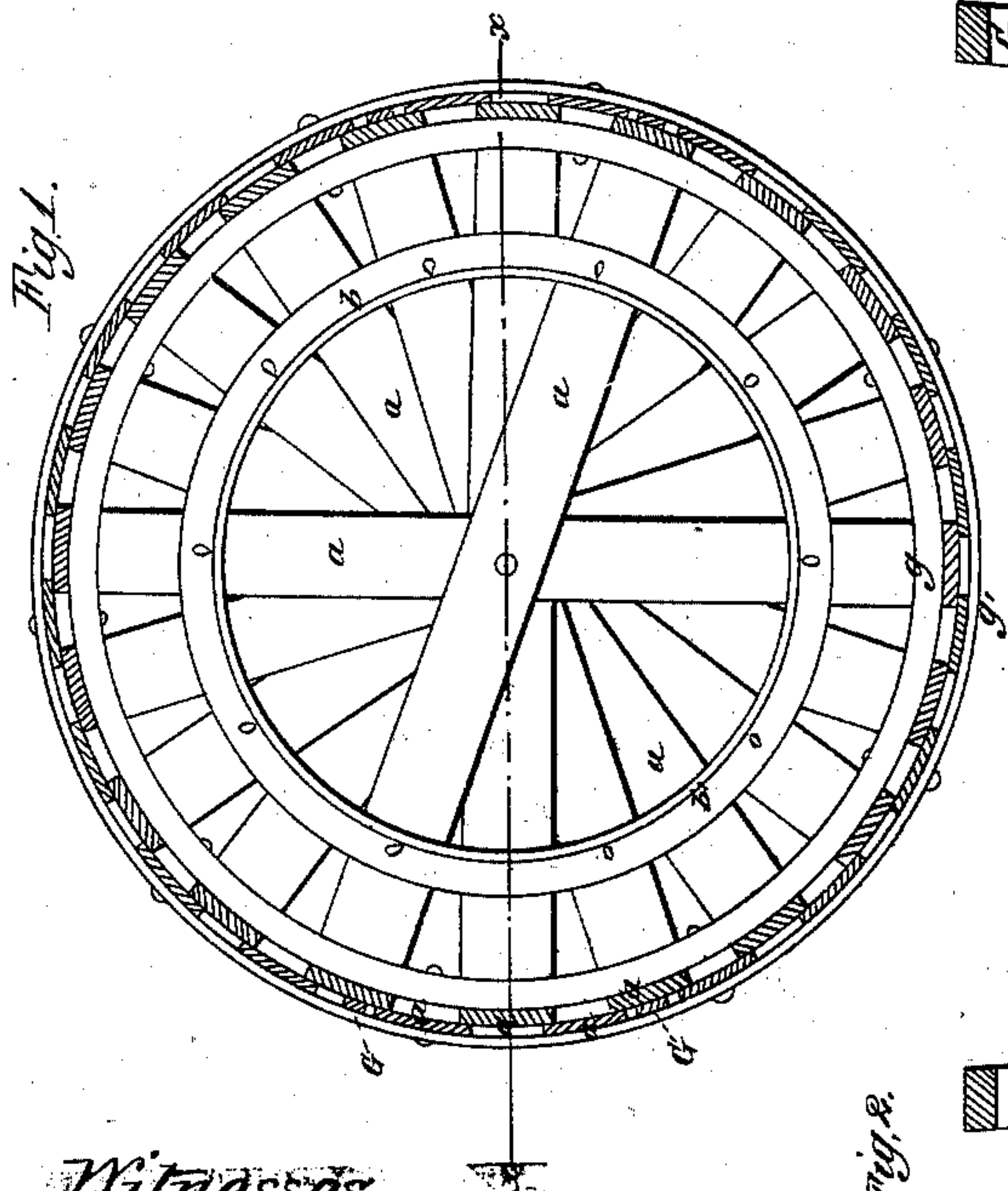
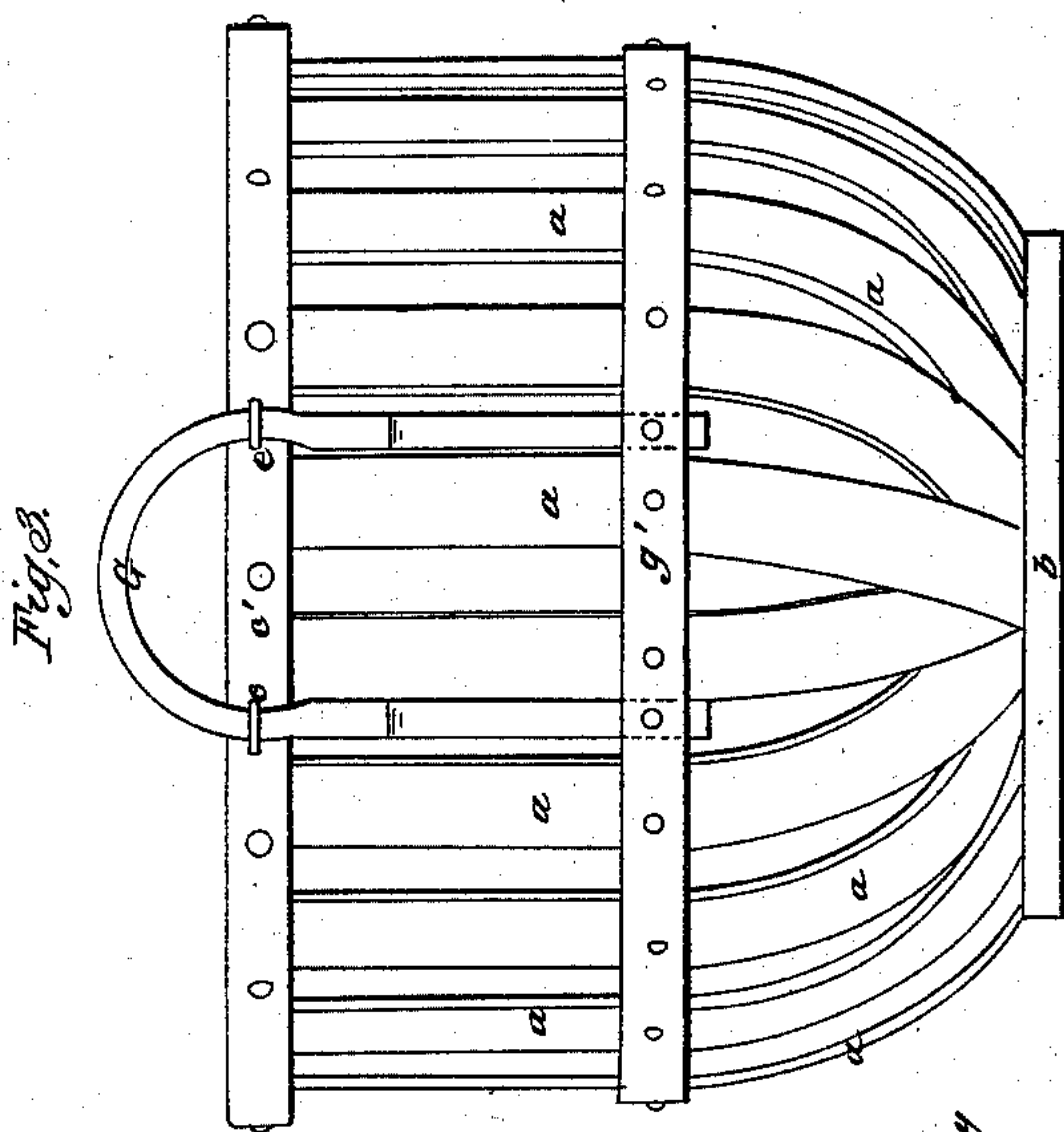


H. C. Jones,

Grain Basket,

N^o 60,383.

Patented Dec. 11, 1866.



Witnesses.

*Henry Sylvester
Charles S. Jones*

Inventor.

*H. C. Jones.
Mam. James Lawrence.*

United States Patent Office.

IMPROVEMENT IN BASKETS.

HORACE C. JONES, OF DOWAGIAC, MICHIGAN.

Letters Patent No. 60,383, dated December 11, 1866.

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, H. C. JONES, of Dowagiac, in the 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 a part of this specification, in which—

Figure 1 is a horizontal section through my improved basket.

Figure 2 is a vertical central section through the same.

Figure 3 is a side view.

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

This invention relates to an improvement on that class of baskets which are made of staves, or thin and narrow strips of wood, which are put together upon a "former," and secured by means of hoops. The nature of my invention consists in supporting and strengthening such baskets at an intermediate point between the top and bottom by means of an inside and an outside hoop or band, which are secured by pins passing through them, the outside band serving also as a means for receiving and keeping in place the lower ends of the bow handles, as will be hereinafter described.

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

In the accompanying drawings I have represented a basket, which is made of staves laid together so as to overlap each other, and secured in place by means of hoops and bands. These kinds of baskets are used more particularly for the transportation of green groceries, and for other purposes, which necessarily subject them to very rough usage. It is important, therefore, to make these baskets very strong and at the same time to have them light and portable. When the staves or thin strips *a* are properly laid together, they are secured by two hoops *b b'*, one of which is inside of the basket and the other outside; these two hoops are about the same diameter, and are secured in place by nails driven through them and also through the staves *a*. The outside hoop *b* then serves as the base of the basket, for steadying it. The hoops *c c'* are now applied to the ends of the staves, so as to form the rim of the basket, and to strengthen and protect the staves at this point. These hoops are placed, one inside and the other outside of the basket, and secured in place by nails, as shown in fig. 2. The staves *a* are again strengthened and prevented from separating by means of two hoops *g g'*, one inside and the other outside of the basket, as shown in figs. 1 and 2. The inner hoop *g* is made of wood, but the outer hoop or band *g'* I prefer to make of metal, and to secure the two hoops in place by nails driven through them and also through the staves *a*. These two hoops *g g'* sustain the staves against inward and outward pressure, and also tie them together. The metallic hoop *g'* also serves as a means for securing the lower ends of the bow handles in place. These handles *G G* are bent and tapered, as shown in figs. 2 and 3, and their lower ends inserted between the hoop and staves. The upper portions of the handles are secured to the basket by means of staples *e e*, which are driven through the two hoops *c c'*, and clinched on the inside. By notching the handles over the hoop *c* they will be prevented from being drawn out of place.

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

1. The combination of the inside hoop or band *g* with the outside hoop or band *g'* in the construction of the stave basket, substantially in the manner described.

2. The manner herein shown and described of securing handles *G G* to the basket.

HORACE C. JONES.

Witnesses:

GEORGE R. SMYTH,

GIDEON GIBBS.