

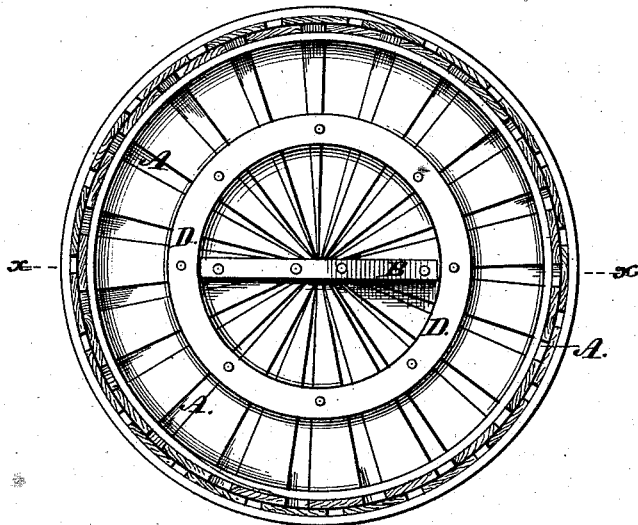
S. H. WHEELER.

Stave-Basket.

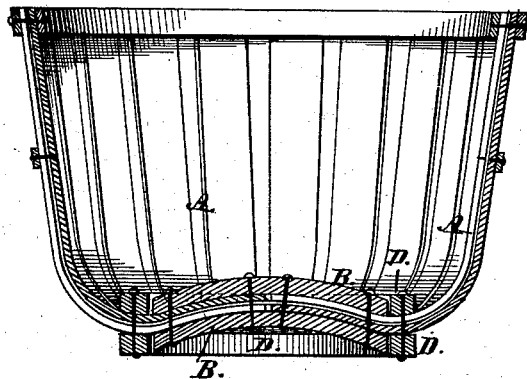
No. 165,045.

Patented June 29, 1875.

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*Amos G. Gage*  
*Frank N. Deyo*

*Inventor.*

*Shepherd H. Wheeler.*

# UNITED STATES PATENT OFFICE.

SHEPHERD H. WHEELER, OF NILES, MICHIGAN.

## IMPROVEMENT IN STAVE-BASKETS.

Specification forming part of Letters Patent No. 165,045, dated June 29, 1875; application filed October 22, 1873.

*To all whom it may concern:*

Be it known that I, SHEPHERD H. WHEELER, of Niles, Berrien county, and State of Michigan, have invented a new and useful Improvement in Stave-Baskets, of which the following is a description:

This invention has for its nature and object the improvement of stave-baskets; and consists in applying ribs across the center of the bottom of the basket, in combination with the base-hoops, as will be more fully described hereinafter.

The accompanying drawing forms a part of this specification, and shows, in Figure 1, a top and interior view of a device embodying my invention. Fig. 2 shows a vertical transverse section through the diameter of the same.

Letters of reference are marked on the drawing, denoting the parts indicated by a similar letter in the specification.

A A represent the staves. These staves have a variegated taper, and terminate in a sharp point at one end. The points of all of these staves in one or more series meet at the center of the basket-bottom, and extend to the top edge of the basket on all sides, coming edge to edge in each series. The staves of one series cover the joints of the other series when more than one series are used. B B represent the ribs. These ribs extend across the center of the bottom within the base-hoops D D, one of which is on the under side of the bottom, and the other is placed vertically over it on the upper side of the bottom, and cover the points of the staves. These ribs are made

arched, so as to correspond with the arched form of the basket-bottom, in which position they are securely nailed one to the other, with the points of the staves A A between them, and their ends abutting against the hoops D D. These hoops assist the ribs in retaining their arched position; being attached together and to the basket by nails in the usual manner. The ribs also are secured by nails, and form a sufficient support to the bottom without the aid of disks, as commonly used, than which they are a cheaper device. Suitable hoops and handles are applied to the body of this basket in the usual manner, and it may be made in any of the forms in common use, and needs no further description here.

I am aware that baskets have been made having metallic straps extending across the bottom and up to the top rim. Such I do not claim; nor do I claim the ribs in any other connection than the one shown and described.

Having thus fully described my invention, what I claim is—

In a stave-basket, the arched ribs B B, arranged across the center of the basket-bottom, one above and one below said bottom, united together and to the points of the staves interposed between them by nails, in combination with upper and under base-hoops D D and staves A A, as and for the purposes specified.

SHEPHERD H. WHEELER.

Witnesses:

ARZA G. GAGE,  
FRANK N. DEYO.