

J. W. Kendall.

Foot for Tubs, Buckets, &c.

N^o 71311

Patented Nov. 26, 1867.

Fig. 1.

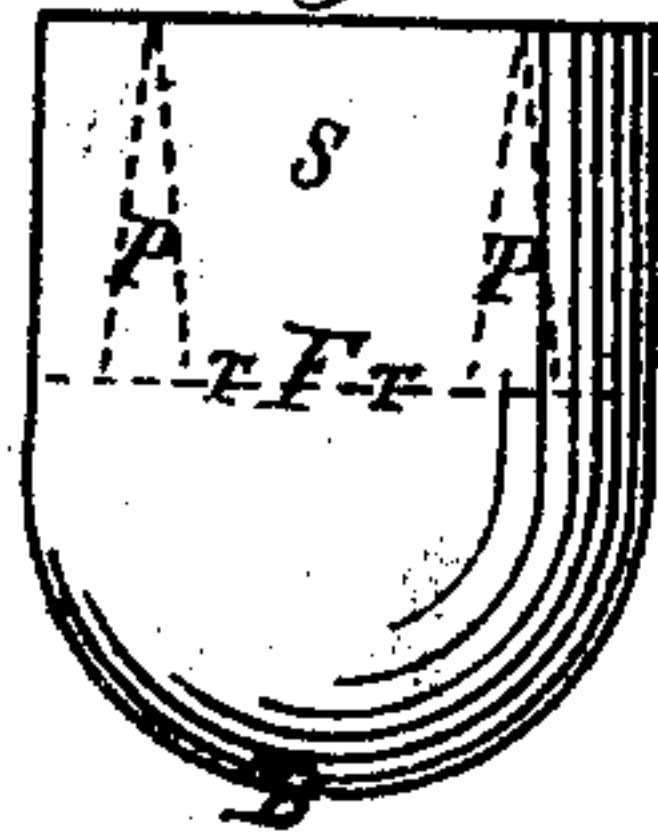


Fig. 3.

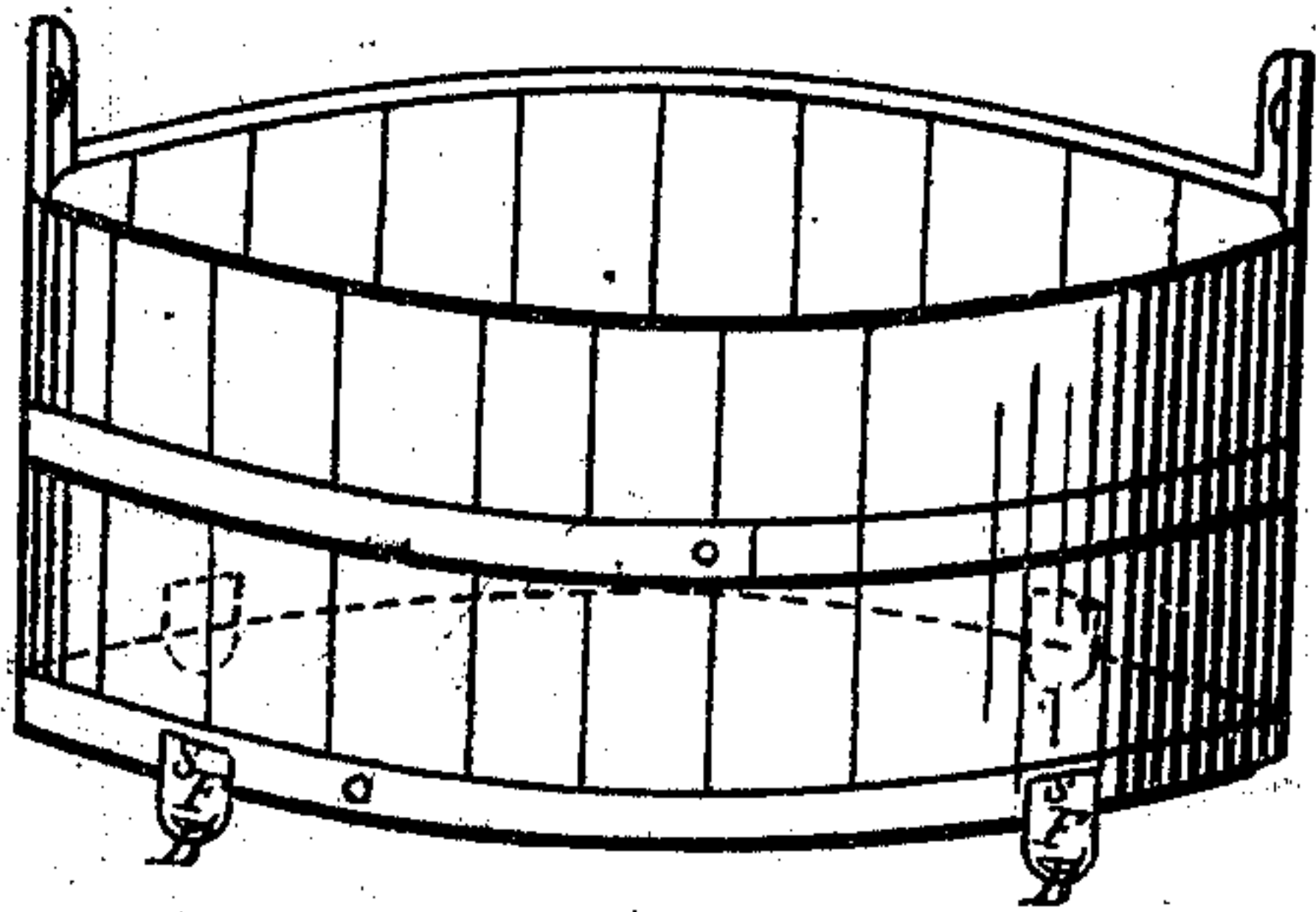
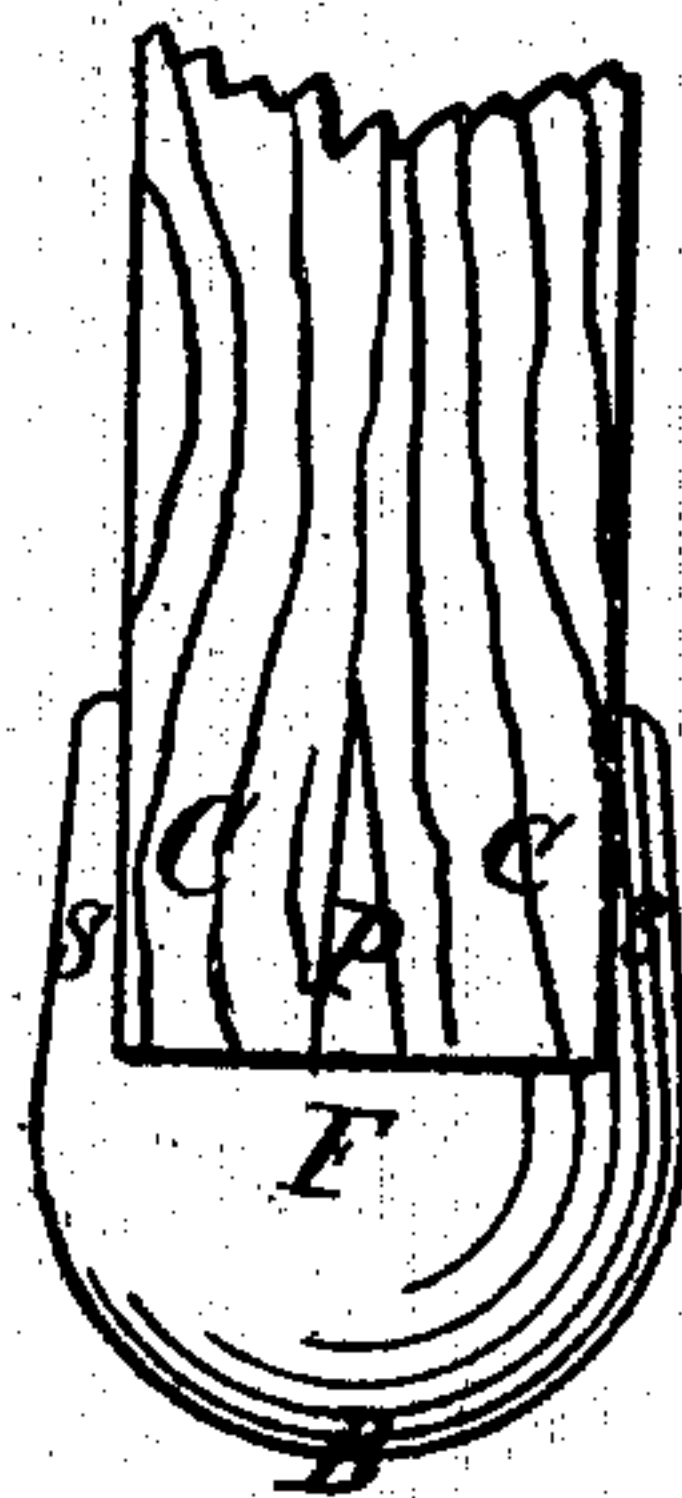


Fig. 2.



Witnesses:

Inventor:

Charles H. Evans
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Joseph W. Kendall

United States Patent Office.

JOSEPH W. KENDALL, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 71,311, dated November 26, 1867.

IMPROVED FOOT FOR TUBS, BUCKETS, &c.

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, JOSEPH W. KENDALL, of the city of Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a new and improved Foot for Tubs, Buckets, &c., &c.; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view (enlarged) of my improved foot.

Figure 2 is a front view (enlarged) of same, showing the arrangement for securing it to the chine of the vessel.

Figure 3 is a view of same when attached to the vessel.

The object of my invention is to provide a "foot" for all articles of wooden ware, such as tubs, buckets, casks, &c., &c., and so arranged and attached to the chine of said articles as to allow a free circulation of air under the bottom and prevent rotting of the wood, and also effectually prevents the chine from breaking by careless handling.

To enable others skilled in the art to make and use my invention, I will now proceed to describe its construction and operation.

I make my foot F of cast, wrought, or malleable iron, or any other suitable metal, and in one piece; the base B, which rests on the ground, being made oval, as shown in the drawings, or coming down square with the sides S, as preferred. The sides S extend up about one half of an inch above the bottom T, where the chine C rests. In the centre of T are two or more vertical prongs P, of suitable length, for securing the foot in place.

On attaching the foot to the vessel, prongs P are placed in the centre of the chine C, and driven up until C reaches bottom T, the sides S acting as clamps, and thus effectually preventing the splitting or spreading of the wood.

I do not wish to limit myself to the above dimensions, as the foot will have to be made to suit the vessel it is intended for. Neither do I intend claiming broadly the "foot;" but what I do claim as my invention, and desire to secure by Letters Patent of the United States, is—

A metallic removable foot for tubs, buckets, casks, &c., &c., arranged, constructed, and applied in the manner and for the purpose above set forth and described.

JOSEPH W. KENDALL.

Witnesses:

CHARLES H. EVANS,
ISAAC R. OAKFORD.