

R. McGAFFEY.
 BARREL HOOP.
 APPLICATION FILED NOV. 28, 1908.

953,639.

Patented Mar. 29, 1910.

Fig. 1.

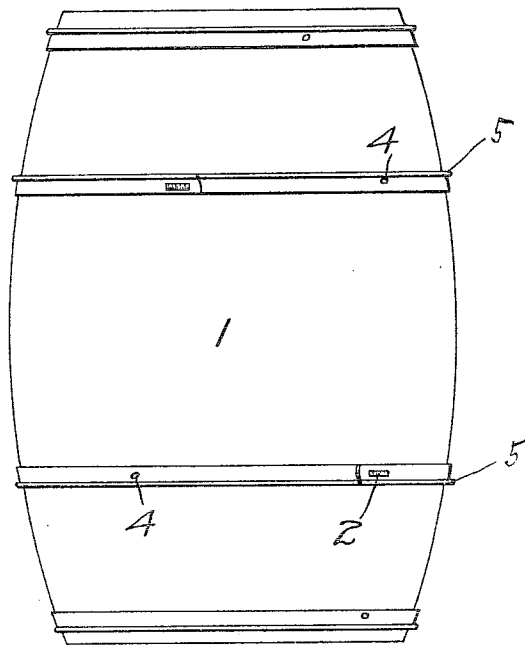


Fig. 2.

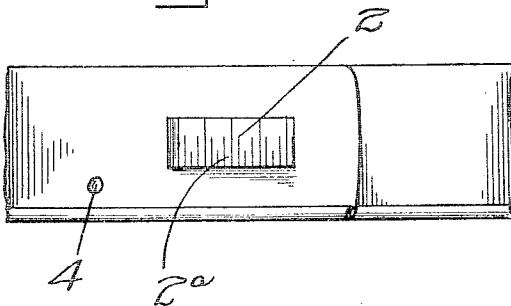


Fig. 3.

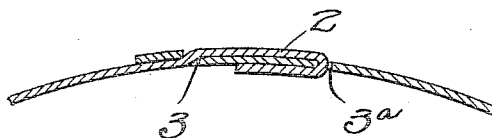
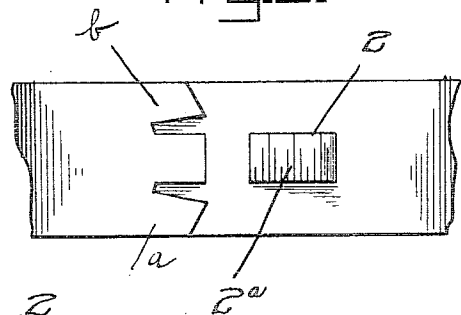


Fig. 4.

Witnesses
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UNITED STATES PATENT OFFICE.

RICHARD McGAFFEY, OF SUPERIOR, WISCONSIN, ASSIGNOR OF ONE-HALF TO GEORGE H. VREELAND, OF SUPERIOR, WISCONSIN.

BARREL-HOOP.

953,639.

Specification of Letters Patent. Patented Mar. 29, 1910.

Application filed November 23, 1908. Serial No. 464,884.

To all whom it may concern:

Be it known that I, RICHARD McGAFFEY, a citizen of the United States, residing at Superior, in the county of Douglas and State of Wisconsin, have invented a new and useful Barrel-Hoop; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to improvements in barrel hoops and has for its object to provide an improved barrel hoop designed especially to save time in placing the same on barrels.

Another object of the invention is to provide a strong and firm barrel hoop which can be readily applied to barrels, kegs and the like, and held there without the use of nails.

With these and other objects in view, the invention consists in the novel construction and arrangement of parts hereinafter described and shown and particularly pointed out in the appended claim.

In the drawings, Figure 1 is a side elevation of a barrel showing my improved hoops applied thereto. Fig. 2 is an enlarged detail view of the ends of the hoop. Fig. 3 is a side elevation of the inner face of the connecting portion of the hoop. Fig. 4 is a longitudinal sectional view taken through the tongue 2.

Referring to the drawings, 1 designates a barrel or keg of the ordinary construction having my improved metallic hoops applied thereto. One of the ends of each hoop is provided with a reduced portion or tongue 2 which passes through slots 3 and 3^a, after

which it is bent upon itself, as shown in Fig. 4 of the drawings. Thus when it is bent, the two ends are firmly locked together as will be readily understood. In order to insure accuracy in gaging the size of the hoop, the tongue 2 is provided with graduations 2^a whereby the exact size of the hoop may be determined by the point at which the bend is made. In order to reinforce the tongue and hold the same against lateral movement, longitudinally extending fingers *a* and *b* are provided on either side of said tongue, as will be readily understood. The tapered edges of the hoops are provided with overlapping flanges 5 forming a thickened edge therefor and enabling the same to be readily driven on the barrels.

After the hoops have been forced into the desired position, the same are designed to be indented, as shown at 4 which prevents the displacement of said hoops.

What is claimed is:—

A metal barrel hoop comprising a body having a flanged edge and formed on one of its ends with a plurality of spaced slots and a tongue on its other end designed to enter the slots and be bent upon itself, the tongue being provided with graduations, whereby the circumference of a barrel may be measured, the second named end being provided with longitudinally extending fingers adapted to reinforce the tongue.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

RICHARD McGAFFEY.

Witnesses:

THOS. C. McLEAN,
ANNA E. TAYLOR.