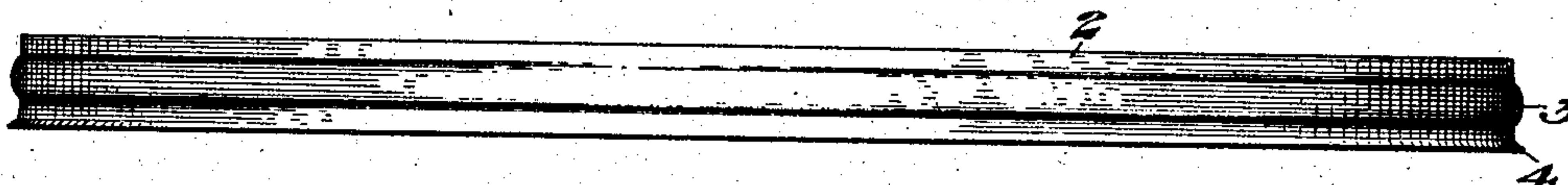


No. 796,290.

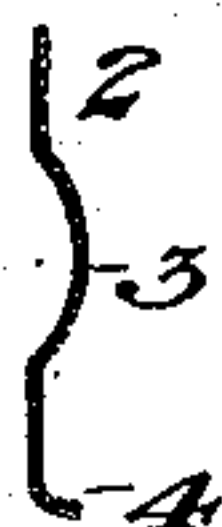
PATENTED AUG. 1, 1905.

J. W. BRAINARD.  
BARREL HOOP.  
APPLICATION FILED APR. 18, 1904.

*Fig. 1.*



*Fig. 2.*



WITNESSES

*L. A. [Signature]*  
*G. B. Blanning*

INVENTOR

*J. W. Brainard*  
*by Bessell & Byrnes*  
*his Attorneys*

# UNITED STATES PATENT OFFICE.

JAMES W. BRAINARD, OF PITTSBURG, PENNSYLVANIA.

## BARREL-HOOP.

No. 796,290.

Specification of Letters Patent.

Patented Aug. 1, 1905.

Application filed April 18, 1904. Serial No. 203,629.

*To all whom it may concern:*

Be it known that I, JAMES W. BRAINARD, of Pittsburg, Allegheny county, Pennsylvania, have invented a new and useful Barrel-Hoop, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 shows in elevation a barrel-hoop embodying my invention, and Fig. 2 is a vertical cross-section.

As shown in the drawings, the hoop 2 is made of a strip of steel having at its middle an outwardly-bulging corrugation or corrugations 3 and having at the lower edge an outwardly and downwardly inclined lip 4.

The corrugation and lip make the hoop very strong, and the lip renders it easy to drive upon the barrel without catching upon the wood.

I claim—

A barrel-hoop having a middle corrugation and having at its lower edge, an outwardly and downwardly inclined lip; substantially as described.

In testimony whereof I have hereunto set my hand.

JAMES W. BRAINARD.

Witnesses:

THOMAS W. BAKEWELL,  
GEO. B. BLEMING.