G. S. JEWELL.

Chock for Barrels.

No. 213,203. Patented Mar. 11, 1879.

Fig. 1.

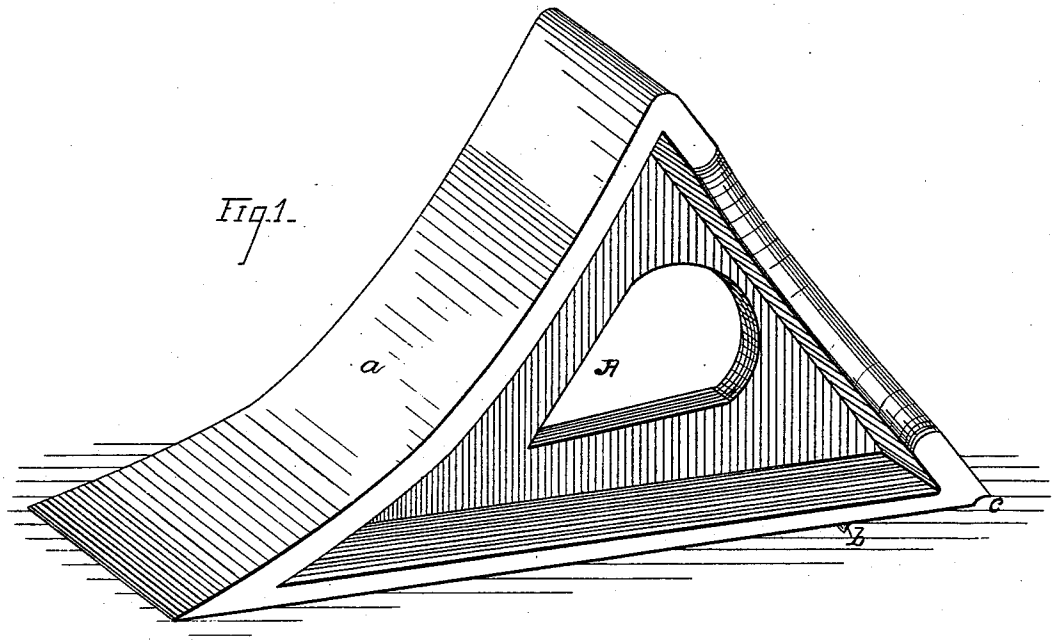
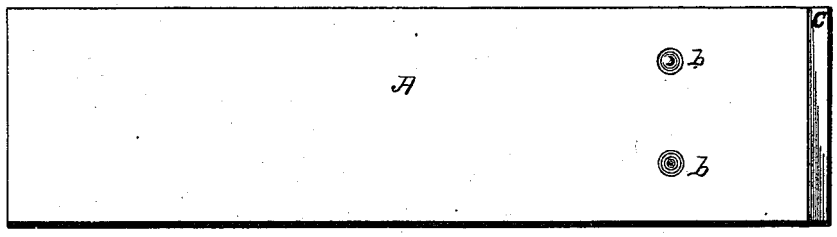


Fig. 2.



WITNESSES =

Chas. A. Gill

Jos. H. Newton

INVENTOR =

George S. Jewell.

By his attys,

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N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

GEORGE S. JEWELL, OF BROOKLYN, ASSIGNOR OF ONE-HALF HIS RIGHT TO GEORGE E. GOLDSMITH, OF NEW YORK, N. Y.

IMPROVEMENT IN CHOCKS FOR BARRELS.

Specification forming part of Letters Patent No. **213,203**, dated March 11, 1879; application filed November 27, 1878.

To all whom it may concern:

Be it known that I, GEORGE S. JEWELL, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Chocks for Barrels, of which the following is a specification, reference being had to the accompanying drawings.

The invention relates to an improvement in floor-chocks for barrels; and consists in the construction of a chock having its front face of an inclination similar to the curvature of the side of a barrel, and having upon the rear portion of its under surface a stud or studs for preventing the sliding of the chock when pressure is brought against its face. A portion of the heel of the chock, in rear of the studs, is removed, so that an adz or other device may be inserted under it, and serve to pry up the rear of the chock when there is a pressure against its face.

The curvature of the face of the chock is such that the pressure of a barrel or cask resting against it will be at its lower and central portions, while at its upper end there will be a space about the width of the removed portion of the heel between the side of the barrel and the chock. Thus the chock is permitted to turn or slide on the side of the barrel, with but slight exertion on the part of the operator, when its heel is raised clear of the floor.

The lower front end of the chock passes under the bulge of the barrel and serves as a lever, when the rear of the chock is being elevated, to resist the pressure of the barrels against it, to facilitate which a handle or gripe is formed by removing the interior section of the chock and rounding the edges, as more fully described hereinafter.

The curved face of the chock distributes the pressure of the barrels over several staves, and thereby prevents either of them from breaking. The pressure of the barrels presses the studs into the floor, whereby the chock is retained in place. The position of the studs is such that the chock can be readily removed when its heel is raised. The chock is by preference formed of cast-iron.

In the accompanying drawings, A represents the chock, which, as shown, has a curved face, *a*, and upon its flat under surface, at its rear portion, the stud or studs *b*.

For the purpose of lightening the device and to afford a handle or gripe, I prefer to cast it with its central portions removed; but it is plain that it could be cast in one solid piece, if desired, without departing from the essence of the invention.

In rear of the pins or studs *b* the heel of the chock is cast with the groove *c*, whereby a shoulder is formed, against which an adz or other device can be pressed when it is desired to elevate the heel of the chock.

What I claim as my invention, and desire to secure by Letters Patent, is—

A floor-chock for barrels, having the curved face *a*, the pins or studs *b*, and the groove *c*, all arranged substantially as and for the purpose set forth.

In testimony that I claim the foregoing improvement in chocks for barrels, as above described, I have hereunto set my hand this 23d day of November, 1878.

GEORGE S. JEWELL.

Witnesses:

THOMAS GREENWOOD,

CHAS. C. GILL.