

No. 615,841.

Patented Dec. 13, 1898.

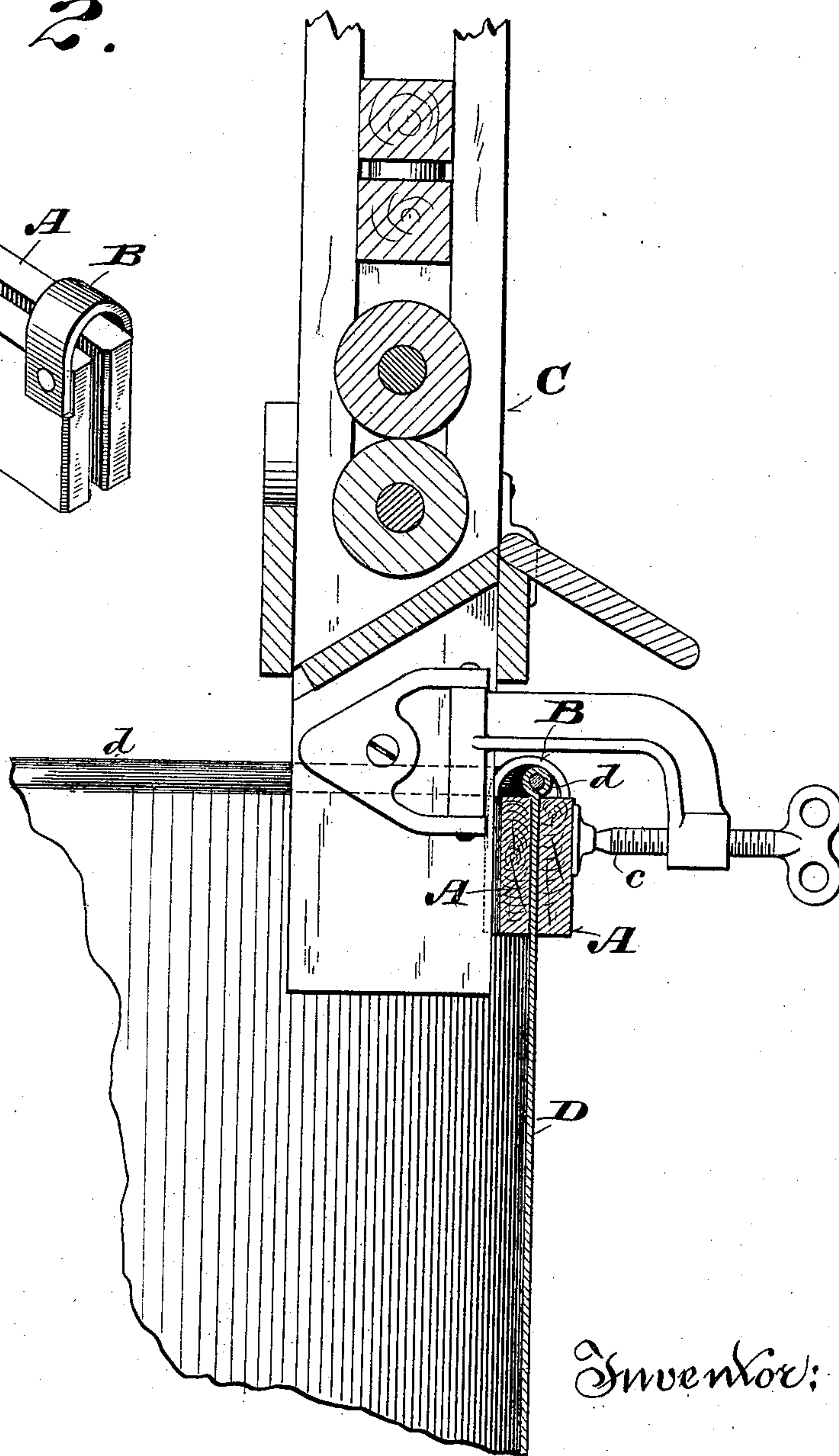
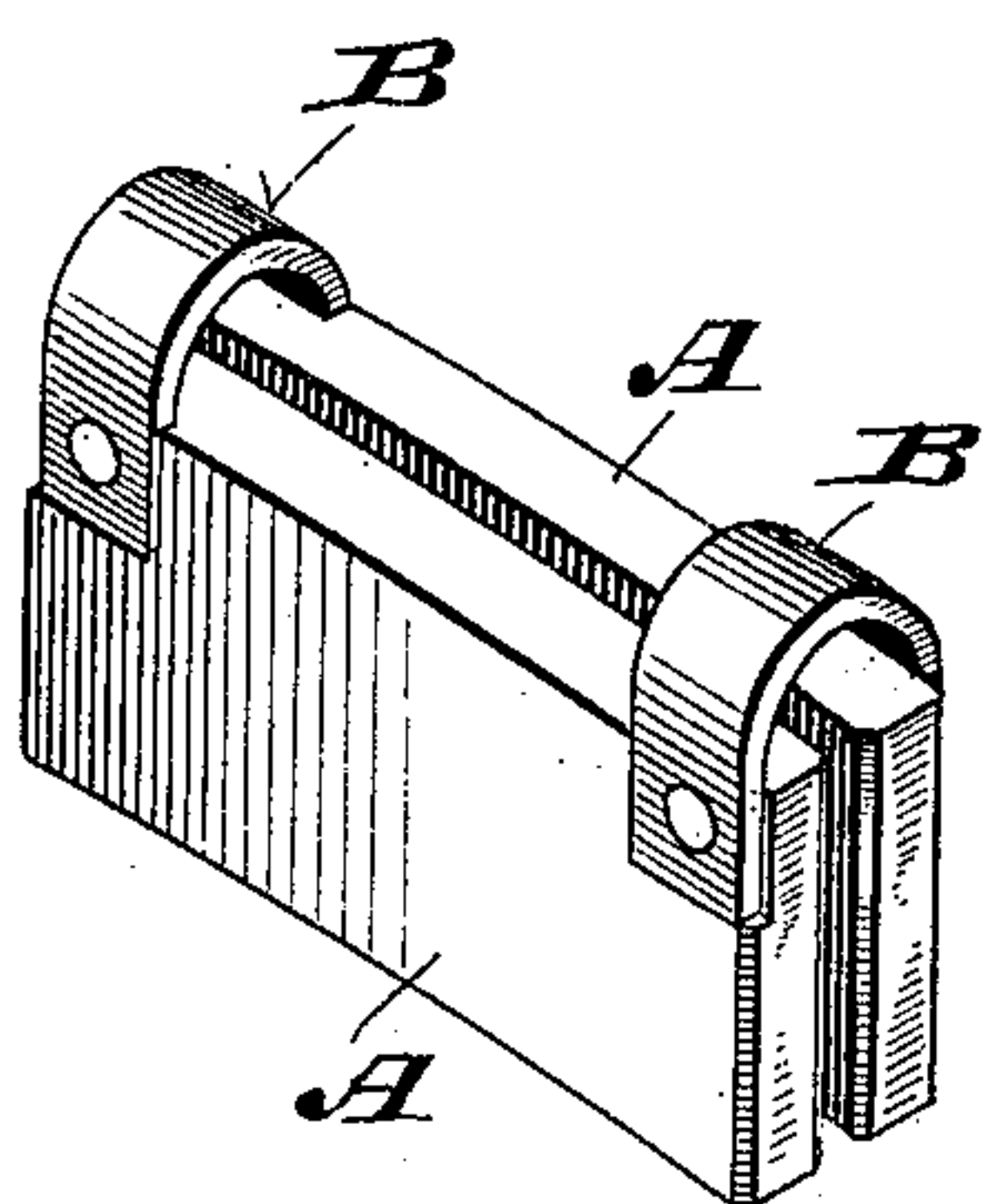
W. GENDER.
WRINGER ATTACHMENT FOR TUBS.

(Application filed Aug. 6, 1897.)

(No Model.)

Fig. 1.

Fig. 2.



Witnesses:

Geo. W. Truitt,
Chas. L. Ross.

Inventor:

William Gender,
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Attorneys.

UNITED STATES PATENT OFFICE.

WILLIAM GENDER, OF MILWAUKEE, WISCONSIN.

WRINGER ATTACHMENT FOR TUBS.

SPECIFICATION forming part of Letters Patent No. 615,841, dated December 13, 1898.

Application filed August 6, 1897. Serial No. 647,297. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM GENDER, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Wringer Attachments for Tubs; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The main objects of my invention are to provide for fastening wringers to tubs and to avoid bending or injuring the rims or sides of the tubs by attaching wringers thereto.

It consists in certain novel features of construction and combinations of parts hereinafter particularly described, and pointed out in the claims.

In the accompanying drawings like letters designate the same parts in both figures.

Figure 1 is a vertical section showing my improved attachment as employed for fastening a wringer to a metal tub, and Fig. 2 is a perspective view of the wringer attachment.

The attachment consists of two blocks A A, made of wood or any other similar or suitable material. They are concentrically curved to correspond with the curvature of the side of a tub to which they are to be applied, the convex side of the inner block fitting the concave side of the outer block. The two blocks are flexibly connected at their upper edges by one or more, preferably two, loops or bands B B, which may be made of rubber and are riveted or otherwise attached at their ends to the outer sides of the blocks, which are recessed to receive them.

C represents a portion of a wringer provided with clamping-screws c for securing it to a tub.

D designates a portion of a metallic tub rolled in the usual way at its upper edge around a wire to form a stiff reinforcing-rim d.

The blocks of my attachment are in practical use placed over the rim of the tub, embracing the side below the rim, and the wringer

is clamped thereto, as shown in Fig. 1. The blocks thus afford a convenient foundation for the engagement of the clamps of the wringer and also prevent the clamps from bending, breaking, mutilating, or injuring the side or rim of the tub.

While the device is particularly designed for and adapted for use with metallic tubs, it may be used with advantage in connection with paper, fiber, or other tubs, which would be liable to injury by the direct application thereto of the wringer-clamps. It is also adapted for use with the various kinds of wringers in common use, which are provided with various kinds of fastenings for clamping them to ordinary tubs, and therefore I do not wish to be understood as limiting myself in the application of the attachment to any particular kind of wringer or tub. An ordinary wringer provided with a common clamping device is shown merely for the purpose of illustrating the mode of using my attachment.

I claim—

1. An attachment for fastening wringers to tubs consisting of a pair of blocks adapted to embrace the side of a tub and connected at their upper edges by a flexible loop or band, substantially as and for the purposes set forth.

2. An attachment for fastening wringers to tubs, consisting of a pair of curved blocks adapted to embrace the side of a tub, and connected at their upper edges by a flexible loop or band attached to their outer faces, substantially as and for the purposes set forth.

3. An attachment for fastening wringers to metallic and other tubs and for protecting the sides of the tubs, consisting of a pair of blocks curved to conform with the side of a tub and flexibly connected at their upper edges by a rubber band or loop, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WILLIAM GENDER.

Witnesses:

R. H. ZINKE,
CHAS. L. GOSS.

It is hereby certified that the name of the patentee in Letters Patent No. 615,841, granted December 13, 1898, for an improvement in "Wringer Attachments for Tubs," was erroneously written and printed "William Gender," whereas said name should have been written and printed *William Geuder*; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 20th day of December, A. D., 1898.

[SEAL.]

WEBSTER DAVIS,
Assistant Secretary of the Interior.

Countersigned:

C. H. DUELL,
Commissioner of Patents.