

T. PYLE.

Device for Preventing Cows from Kicking.

No. 130,943.

Patented Aug. 27, 1872.

Fig. 1.

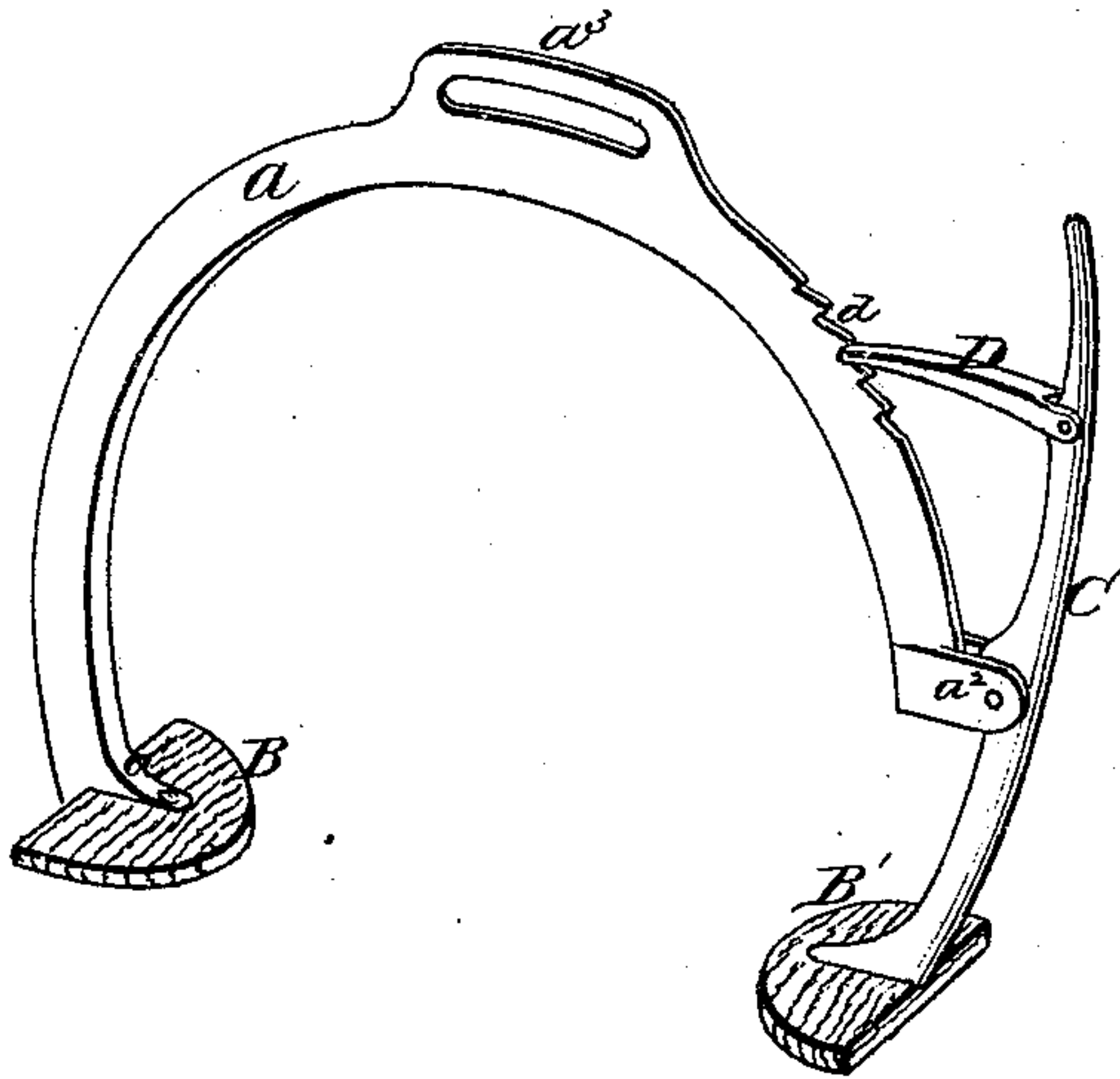
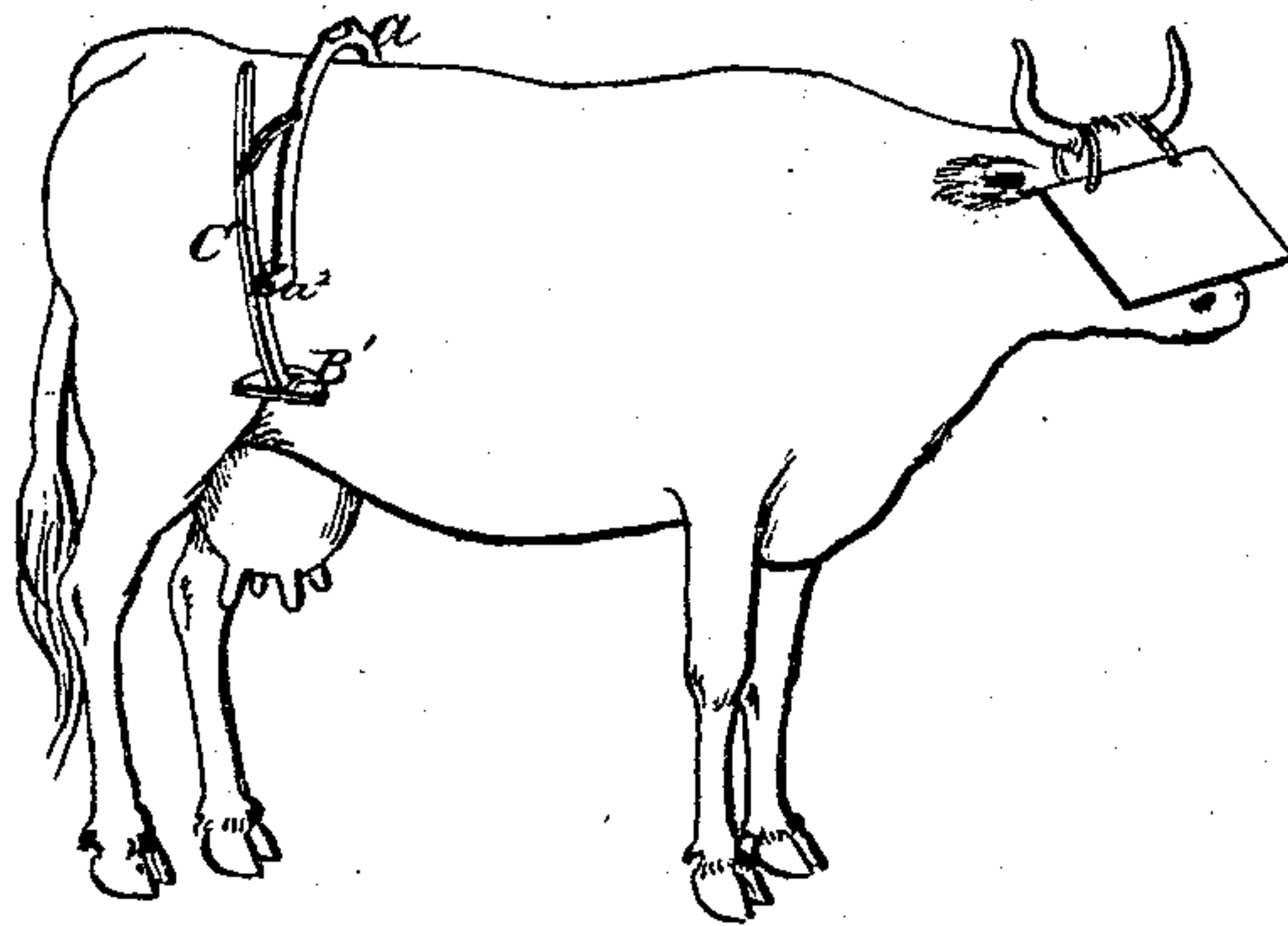


Fig. 2.



Witnesses.

*C. F. Brown
O. F. Brown*

Inventor.

Taylor Pyle.

by his Attys.

Wm. Ellsworth

UNITED STATES PATENT OFFICE.

TAYLOR PYLE, OF NOTTINGHAM, PENNSYLVANIA.

IMPROVEMENT IN DEVICES FOR PREVENTING COWS FROM KICKING.

Specification forming part of Letters Patent No. 130,948, dated August 27, 1872.

To all whom it may concern:

Be it known that I, TAYLOR PYLE, of Nottingham, in the county of Chester and State of Pennsylvania, have invented a new and Improved Device for Preventing Cows from Kicking; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a perspective view of my invention, and Fig. 2 a view showing its application to a cow.

Similar letters of reference in the accompanying drawing denote the same parts.

This invention has for its object to provide for public use a cheap, simple, efficient, and convenient device whereby cows may be prevented from kicking while being milked; and to this end it consists in the employment of a bow-shaped piece of metal adapted to be placed over the cow's back, and provided with pads or blocks which bear against her sides, as shown in the drawing, the pressure of the pads or blocks against her sides being adjustable by any suitable means.

In the accompanying drawing I have shown the general principle of my invention and one method of reduction to practice, which I will now proceed to describe.

A represents a rigid metallic bow nearly semicircular in shape, provided at one end with an inwardly-projecting foot, a^1 , to which is secured a flat wooden block, B, having its inner edge convex. On the opposite end of the bow A are two outwardly-projecting lugs, a^2 , between which is pivoted a lever, C. A pawl, D, is attached to the upper end of the lever C, and engages with notches d along the edge of the bow A. B' represents a second wooden block attached to the lower end of the lever C, and projecting inward. The blocks B B' are alike in form, both presenting rounded edges on their inner sides. In operating my invention I disengage the pawl of the lever C

from the teeth and place the bow A across the cow's loins, as shown in Fig. 2, the lever being on the same side as the milker, and the blocks B B' bearing against the planks at opposite points. The blocks are then pressed closely against the animal by drawing downward the upper end of the lever C and engaging its pawl D with the notches d , thus compressing the flanks and preventing her from moving her hind legs to a sufficient extent to kick. The lever is held in any desired position when the device is in place by the pawl and notches.

By means of this simple apparatus the annoyance and loss of milk caused by kicking cows is entirely obviated, as I have found by actual experience that it is impossible for a cow to move her hind legs while it is in place. The most refractory and vicious animal is thus put under perfect control.

It will be seen that the device is easily operated, it being only necessary for the milker to raise his hand while seated by the animal to increase or diminish the pressure of the blocks B B', while the rounded shape of their inner edges adapts them perfectly to the shape of the portions of the body against which they press and prevents injury to the animal. If desired the bow A may be provided with a handle, a^3 .

Having thus described my invention, what I claim, is—

1. An adjustable bow provided with terminal pads or blocks B B', and adapted to the purpose herein referred to, substantially as described.

2. The metallic bow A provided with the block B, ratchet-teeth d , and pivoted lever C, the latter having the block B' and pawl D, substantially as described, for the purpose specified.

TAYLOR PYLE.

Witnesses:

THEO. K. STUBBS,
WM. T. FULTON.