

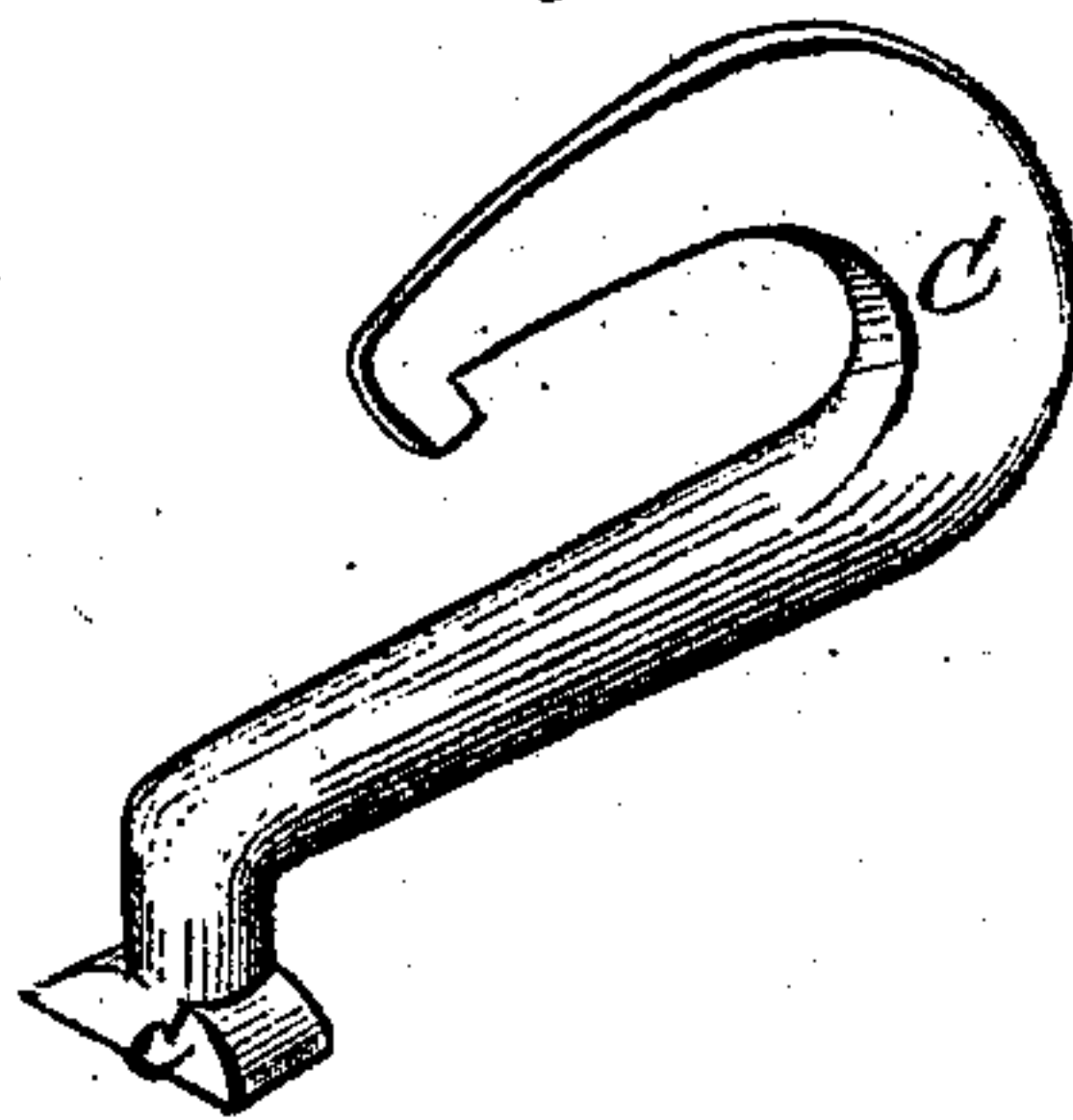
*Bernd & White,*

*Back Band Hook.*

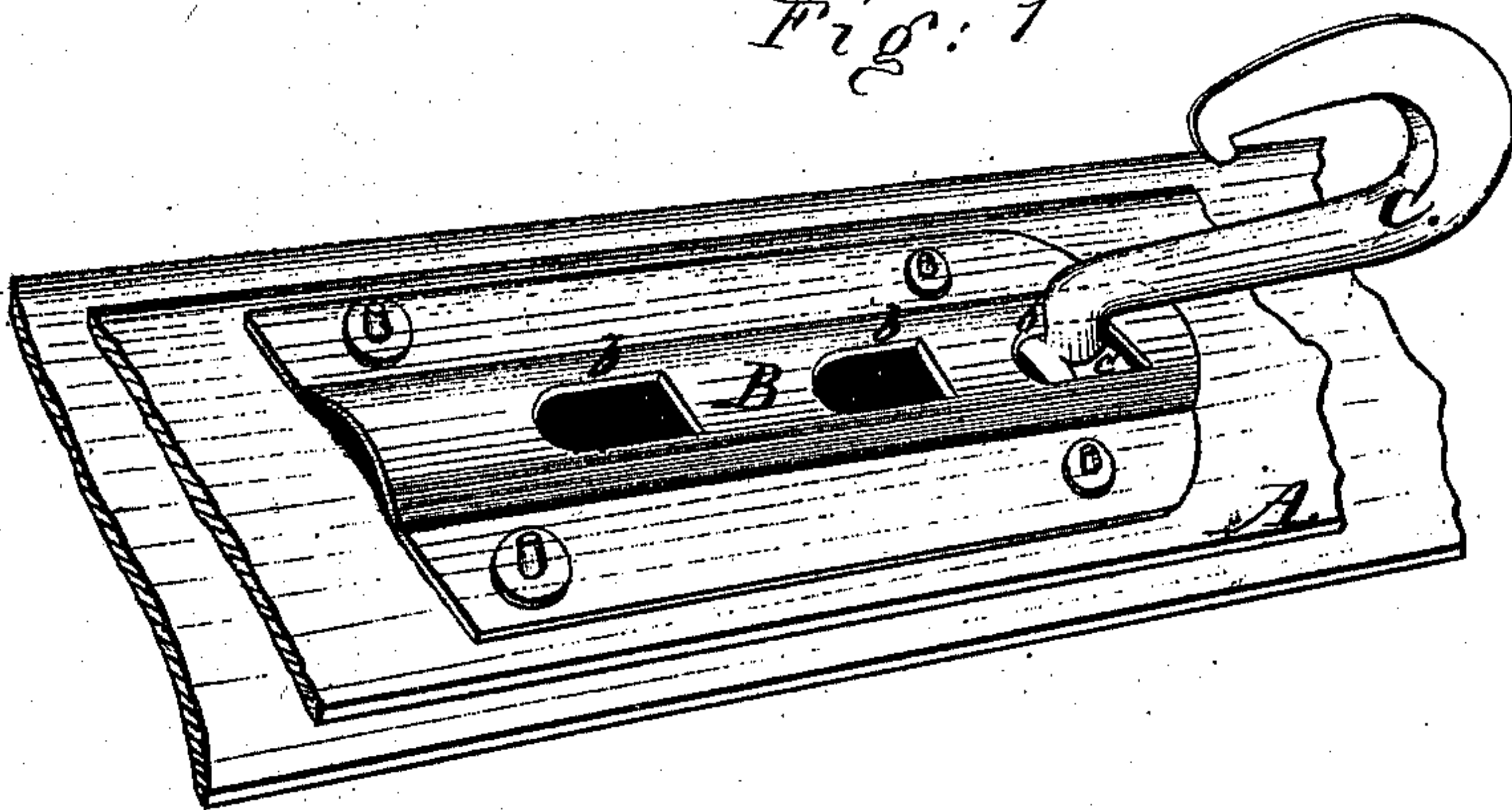
*No. 94,861.*

*Patented Sept. 14, 1869.*

*Fig: 2*



*Fig: 1*



*Witness*

*C. T. Clausen  
A. Rupperts.*

*White & Berndt*

*Inventor*

*D. S. Holloway & Co  
attys*

# United States Patent Office.

ADOLPH BERND, GUSTAV BERND, AND ABNER WHITE, OF MACON, GEORGIA,  
ASSIGNORS TO ADOLPH BERND AND GUSTAV BERND.

*Letters Patent No. 94,861, dated September 14, 1869.*

## IMPROVED HARNESS-FASTENING.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that we, ADOLPH BERND, GUSTAV BERND, and ABNER WHITE, of Macon, Bibb county, Georgia, have invented a new and useful Improvement in Back-Band Fastening for Plow and other Harness; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 represents a perspective view of the device.

Figure 2, a like view of the hook.

The same letters refer to corresponding parts.

This invention relates to a device which we call a back-band fastening, and the object of which is to facilitate the attaching and detaching of the traces to the back-band, and also to afford a convenient means of adjustment of the parts, whereby are obviated the evil effects experienced by the work-animals, by the old method of placing the back-band on or near the loins, when it was found necessary to regulate the depth at which the plow should enter the ground.

Our invention consists in the combination of the parts of which the device is composed, as hereinafter set forth.

To enable those skilled in the art to make and use our invention, we will proceed to describe its construction and operation.

A, in the drawings, represents a portion of the back-band of a plow-harness, to which the metal frame or plate B is riveted.

This plate is to be curved in such a manner as to have a semicircular or raised form in the middle, running parallel to its length, as clearly shown in fig. 1.

This raised portion is to be provided with slots *b*,

through which the flange of the hook is inserted, said slots being rounded at the upper end, whereby the too ready detachment of the hook is prevented.

C represents the hook, which may be constructed as shown in fig. 2, the upper end of its shank being bent back at about a right angle thereto, and there provided with a transverse flange of nearly the same size as the slots *b*, the upper side of which is curved corresponding to the curvature of the raised portion of the frame.

In attaching the hook, hold it at a right angle to the frame B, and then insert the flange *c* in one of the slots, passing it first under the rounded end thereof, and by then turning it down so as to come in line with the frame, it is secured.

We have described the device as applied to plow-harness only, but it is apparent that it can be used with equal advantage in cart or other harness.

Having thus described our invention,

What we claim, and desire to secure by Letters Patent, is—

In a harness, the combination of the metal plate B, having slots *b* in its raised portion, with the hook C, provided with a transverse flange, *c*, substantially as and for the purpose set forth.

In testimony whereof, we have signed our names to this specification, in the presence of two subscribing witnesses.

ADOLPH BERND.  
GUSTAV BERND.  
ABNER <sup>his</sup> WHITE.  
mark.

Witnesses:

SAMUEL CASWELL,  
R. S. LANIER.