

# S. REYNOLDS

## Back Band Hook

116993

PATENTED JUL 11 1871

Fig 1

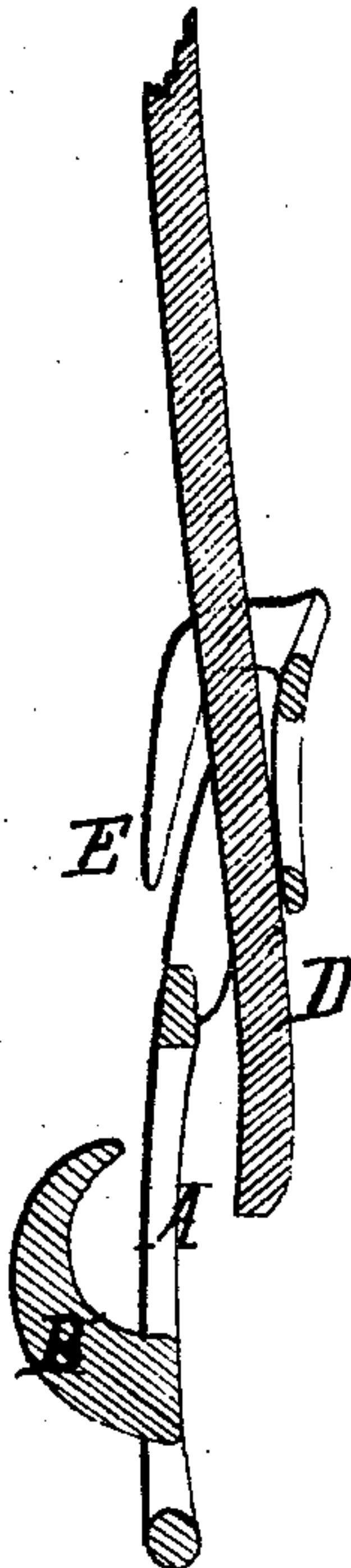
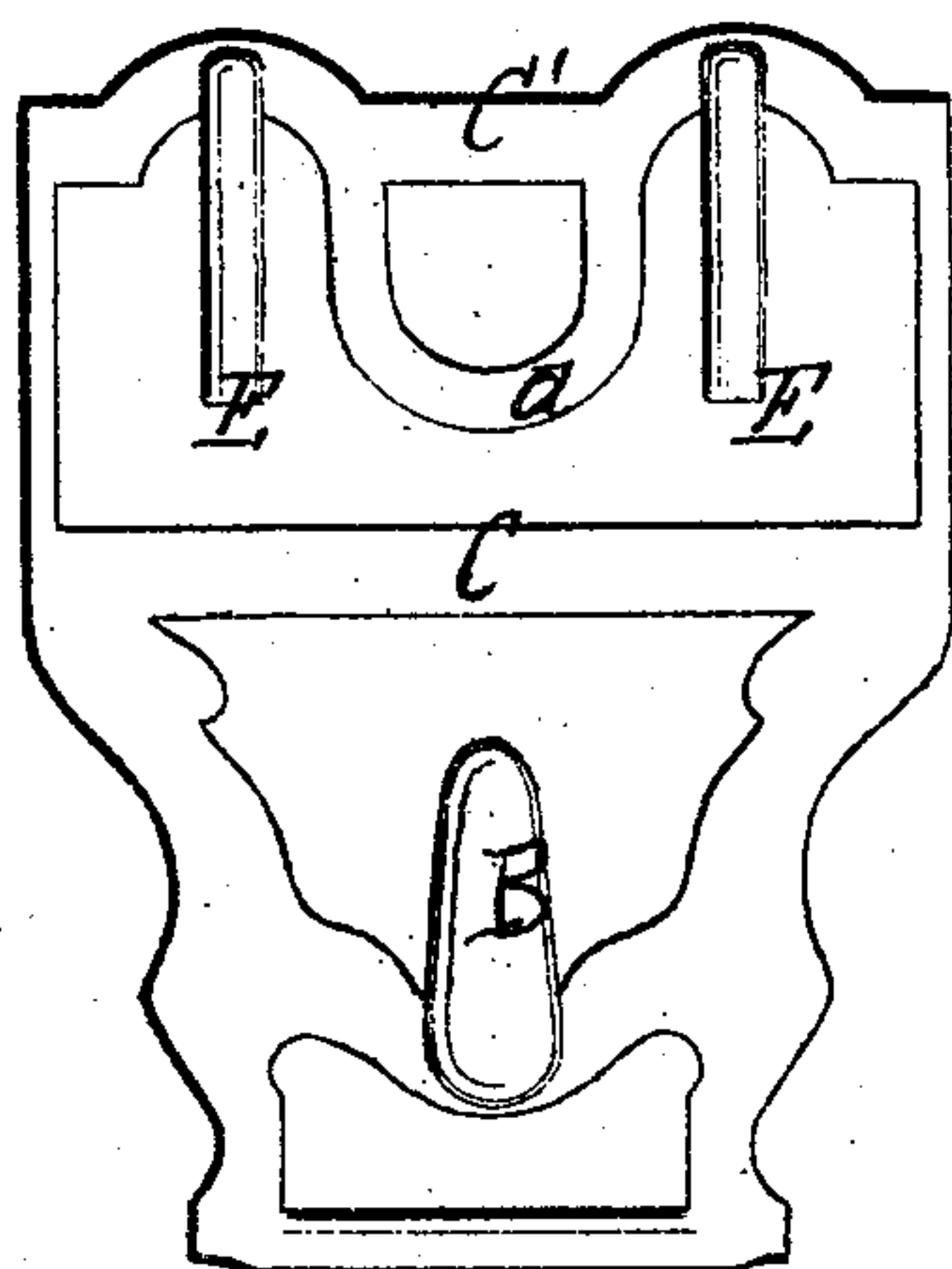


Fig 2



Witnesses

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# UNITED STATES PATENT OFFICE.

SAMUEL REYNOLDS, OF PITTSBURG, PENNSYLVANIA.

## IMPROVEMENT IN BACKBAND-HOOKS FOR HARNESS.

Specification forming part of Letters Patent No. 116,993, dated July 11, 1871.

*To all whom it may concern:*

Be it known that I, SAMUEL REYNOLDS, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and valuable Improvement in Backband-Hooks; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a vertical section of backband-hook with backband attached. Fig. 2 is a front view of backband-hook without backband.

This invention has relation to an improvement in the construction of backband-hooks used on plow-harness, the object of which improvement is to render the backband easily adjustable to suit differently-sized horses, and keep it secure and firm when adjusted to the proper size. The hook is adapted in its construction to leather backbands.

In the accompanying drawing illustrating this invention. A designates the hook-frame, constructed with the hook B and rigid cross-bars C C'. The bar C', which is at the top of the hook-frame, is formed with a loop or plate, *d*, depending therefrom, and designed to rest against the back part of the backband marked D. This bar

is also provided with two laterally-located hooks, E, the legs or points of which are long and project downward in the direction of the plane or curve of the hook-frame. These hooks are inserted through holes made for that purpose in the backband, the latter passing over the bar C' and under the bar C. The hook-frame, it will be noticed, is slightly curved to suit the band which is curved by the form of the horse. The loop or plate *d* is formed with a shorter curve, its convex face in contact with the backband, and sufficiently raised to prevent the latter from accidentally slipping. The hooks E are made long so as to prevent them from drawing out of place, and are of such a form as to allow the backband to be easily adjusted thereon, the backband being provided with a series of perforations for each hook with this object in view.

I claim as my invention—

The backband-fastening herein described, provided with the hook B, middle bar C, and bar C', having the guard *d* and the lateral rigid prongs or hooks E E, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

SAMUEL REYNOLDS.

Witnesses:

CHARLES P. HUXLEY,  
H. STONE.