

J. STRAUS.
Back-Band Hooks.

No. 139,524.

Patented June 3, 1873.

Fig. 1.

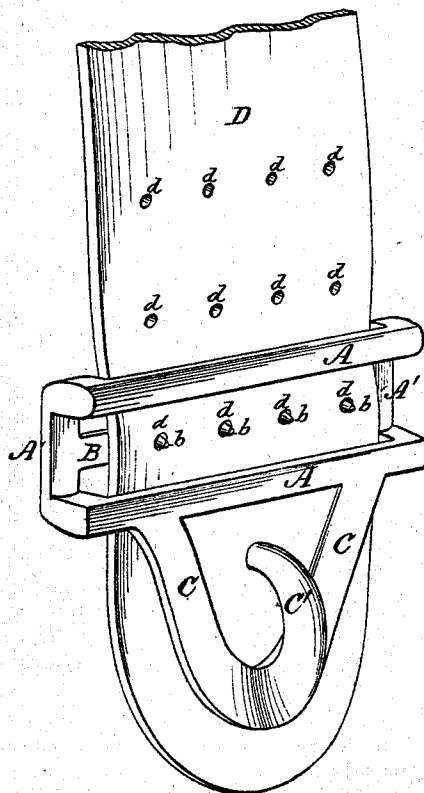
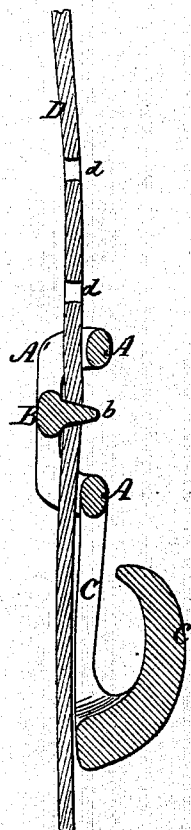


Fig. 2.



Witnesses.

Edmund Masson.

John R. Young

Inventor.

Jacob Straus, by
Prindle and Co., his Attys.

UNITED STATES PATENT OFFICE.

JACOB STRAUS, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN BACK-BAND HOOKS.

Specification forming part of Letters Patent No. **139,524**, dated June 3, 1873; application filed March 8, 1873.

To all whom it may concern:

Be it known that I, JACOB STRAUS, of St. Louis, in the county of St. Louis and in the State of Missouri, have invented certain new and useful Improvements in a Back-Band Buckle and Hook Combined; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a perspective view of my improved buckle as applied to a back-band, and Fig. 2 is a vertical central section of the same.

Letters of like name and kind refer to like parts in each of the figures.

The object of my invention is to increase the efficiency and ease of adjustment of the device employed for attaching traces to, and suspending the same from the back-band of a harness; and it consists, as a new article of manufacture in the combined buckle and hook, substantially as and for the purpose herein-after specified.

In the annexed drawing, A and A represent two straight bars arranged in parallel lines, and connected together at their ends by means of two cross-bars A', which have the form seen in Fig. 1. Extending between the longitudinal centers of the vertical portions of the bars A' is a bar, B, upon the forward side of which are provided a number of pointed spurs, b, that are arranged at equidistant points thereon, and extend horizontally forward. From the lower side of the lower bar A near its ends, two bars C extend downward and toward each other and uniting, extend forward, upward, and then rearward in a curve, so as to form a hook, C'.

The device is now complete, and is used as follows: The back-band D provided with several rows of holes d, which correspond in relative positions to the like features of the spurs b is passed between the bars A and B, and removed longitudinally until one row of said holes d coincide with and pass over said spurs b. The ring or chain of the trace is now passed over the hook C' in the usual manner. To change the position vertically of the trace, the buckle is grasped in one hand, the back-band is bent rearward and then pushed forward, so as to release it from the spurs, after which said buckle is raised or lowered to the desired position, and secured as before.

It will be seen that the relative positions of the bars A A and B enable the strap to be passed between the same without bending, by which means the adjustment of said strap is rendered more easy and its durability increased.

The device thus constructed is simple, cheap and efficient, and can be adjusted to position with ease and rapidity.

Having thus fully set forth the nature and merits of my invention, what I claim is—

The combined buckle and hook described, in which the bars A A and B, and spurs b are so arranged as to enable the back-band strap when engaged therewith to occupy a straight line, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 25th day of February, 1873.

JACOB STRAUS.

Witnesses:

HENRY WILKE, Jr.,

JAMES MCARTHUR.