S. D. LECOMPTE & J. H. KETCHESON.

FASTENINGS FOR HOLD-BACK STRAPS OF HARNESS.

No. 194,303. Patented Aug. 21, 1877.

Fig. 1.

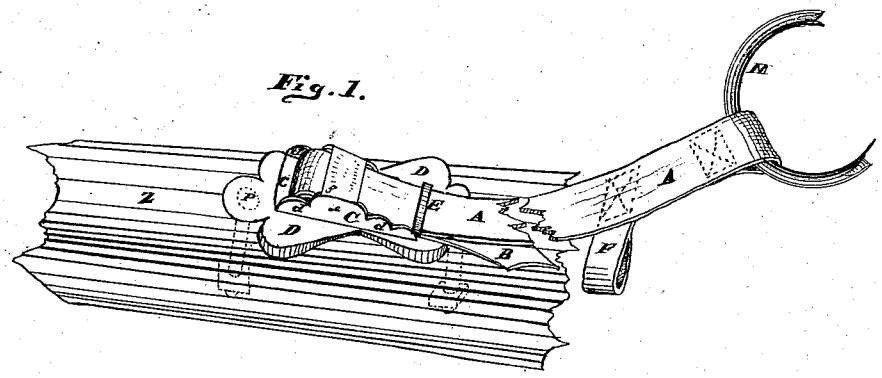


Fig. 5.

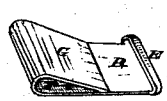


Fig. 2.

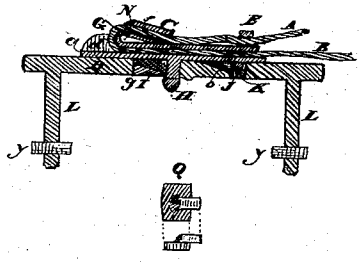


Fig. 4.

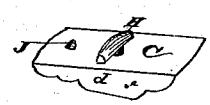
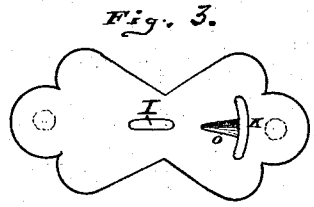


Fig. 3.



Witnesses.

A. W. Spalding.

Geo. F. Sharitt

Inventors.

Saw. D. Lecompte

John H. Ketcheson.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

SAMUEL D. LECOMPTE AND JOHN H. KETCHESON, OF LEAVENWORTH COUNTY, KANSAS.

IMPROVEMENT IN FASTENINGS FOR HOLDBACK-STRAPS OF HARNESS.

Specification forming part of Letters Patent No. **194,303**, dated August 21, 1877; application filed December 28, 1875.

To all whom it may concern:

Be it known that we, SAMUEL D. LECOMPTE and JOHN H. KETCHESON, both of Leavenworth county, in the State of Kansas, have invented a new and Improved Fastening for the Holdback-Straps of the Breeching of Harness, by which the carriage is held from running upon the horse; and we do 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.

The nature of our invention consists in providing a simple but strong and substantial apparatus to be securely fastened upon the shafts of the carriage at the proper distance forward of the haunches of the horse to make a suitable bearing upon the holdback-straps and the broader breeching passing around the haunches of the horse, to which apparatus the breech-strap will, in the manner hereinafter described, be made fast, the other end thereof being secured to the ring of the breeching.

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

We make a plate, D, of iron, brass, or other suitable material, of proper size, say about three inches in length, and of about the width of the shaft, to fit upon it, and which is fastened to the shaft, either by means of bolts L through holes P in the shaft, and secured on the opposite side of the shaft by taps *y*, or otherwise, or around the shafts by clamps. This plate has two slots, one lengthwise, as at I, Fig. 3, the other crosswise, as at K in same figure. We make also, of like material, a case or frame, C, consisting of a bottom, *c*, as seen in Figs. 1, 2, and 4, more fully at 4, sides *d*, in Figs. 1, 2, and 4, and top *f*, in Figs. 1 and 2. Projecting downward from the bottom, and forming a part of it, or otherwise securely and firmly attached to it, is a pivot, H, in Figs. 2 and 4, with elongated head, as seen more distinctly in last-named Fig. 4, by means of which the case or frame C is fastened suitably upon the plate above described, and upon which, too, it turns to a right adjustment to the strain upon back-strap and breeching, being prevented from turning beyond such need by another projection, J, in Figs 2 and 4, in the cross-slot K. This case sets upon D, and is put in position by inserting the elongated head of pivot H through the slot I of the plate; then turning it until it lies in the same plane with the plate, to which it is held permanently by the head crossing the slot. It is then pushed forward, the projection J passing along the depression *o* in the plate until it falls into the cross-slot K. This projection or pivot J, part of the bottom of the case or frame, as seen in Figs. 2 and 4, plays in the slot K, that the case or frame may turn sufficiently to adjust the holdback-strap A to a proper bearing upon the ring M.

We also make of similar material tongue R, with head turned upon itself, as at G, with elevated cross-loop E. This tongue works in case or frame C, acting as a wedge, and is kept from coming out by means of small bolts passing through the sides of the case at *e*, and through the opening *r* in tongue R.

Attached to the back-strap is a loop, F, through which to pass the trace, and which supports it when detached from the single-tree.

One end of the back-strap A being fastened securely in the ring, it is used by passing the other end through the open loop E of the tongue R, and on over the tongue between it and the top *f* of the case; then reversing, by passing it around the head G and back under the tongue, between it and the bottom of the case, making a wedge upon the tongue, and thus being securely fastened.

Q represents a block shaped to fit a depression, I, and the lengthwise slot behind the pivot H to keep it in proper place.

Z is a section of a shaft.

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

The combination, with the plate D, provided with slots J and K, of the case or frame C, provided with the tongue R and loop E, all substantially as and for the purpose stated.

SAM. D. LECOMPTE.
JOHN H. KETCHESON.

Witnesses:
OLIVER DIEFENDORF,
SIDNEY ASHTON.