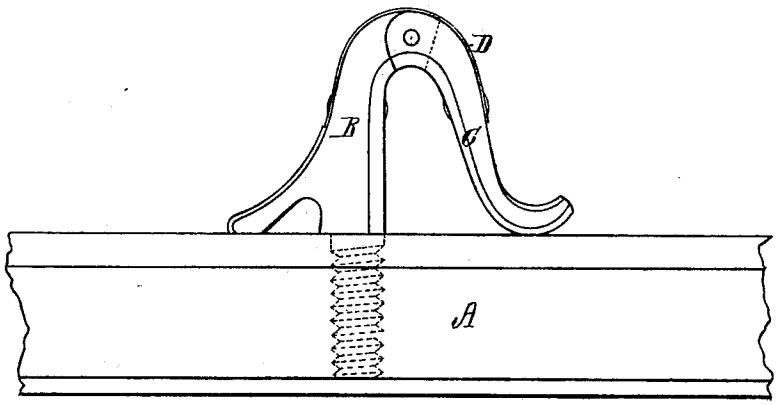
J. W. HIGHT.

HOLD-BACK.

No. 191,589. Patented June 5, 1877.



Witnesses.

S. N. Pipes

L. W. Middlewood

Inventor

John W. Hight.

by his attorney

R. H. Eddy

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UNITED STATES PATENT OFFICE.

JOHN W. HIGHT, OF WALTHAM, MASSACHUSETTS.

IMPROVEMENT IN HOLDBACKS.

Specifications forming part of Letters Patent No. **191,589**, dated June 5, 1877; application filed July 31, 1876.

To all whom it may concern:

Be it known that I, JOHN W. HIGHT, of Waltham, of the county of Middlesex, of the State of Massachusetts, have invented a new and useful Improvement in Holdbacks for Harness-Breechings; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawing, which is a side view of one of my improved holdbacks as it appears when applied to a carriage shaft, a portion of such a shaft being also shown in the drawing.

In the drawing, A denotes the thill or shaft, and B a metallic standard inserted and fixed therein, such standard being bent at its upper part, as shown. To the end of the standard an **S**-shaped tongue, C, is hinged, such tongue at its lower part resting upon the shaft. A spring, D, fastened to the standard laps over and upon the tongue, and presses it down against the shaft, all being formed and arranged as represented.

When the holdback is in use, the breeching loops upon the standard. In case of the shafts being dropped down and of the horse starting forward before the breeching can be disconnected in the usual manner from the holdback, the tongue will give way and allow of the ready escape of the breeching.

I am aware that holdbacks have been made consisting of a standard fixed upon the shaft, and having an inelastic tongue pivoted thereto, such tongue being provided with a bent arm coinciding with fixed standard, and having a concealed spring to actuate the arm and tongue. I therefore lay no claim to such construction; but

What I claim as my invention is—

The holdback, consisting of fixed standard B, pivoted **S**-shaped tongue C, and exterior spring D, fixed to the standard and pressing upon the tongue, all as herein described.

JOHN W. HIGHT.

Witnesses:

R. H. EDDY,

J. R. SNOW.