

J. Neil,

Riding Stirrup.

N^o 18,246.

Patented Sep. 22, 1857.

Fig. 2.

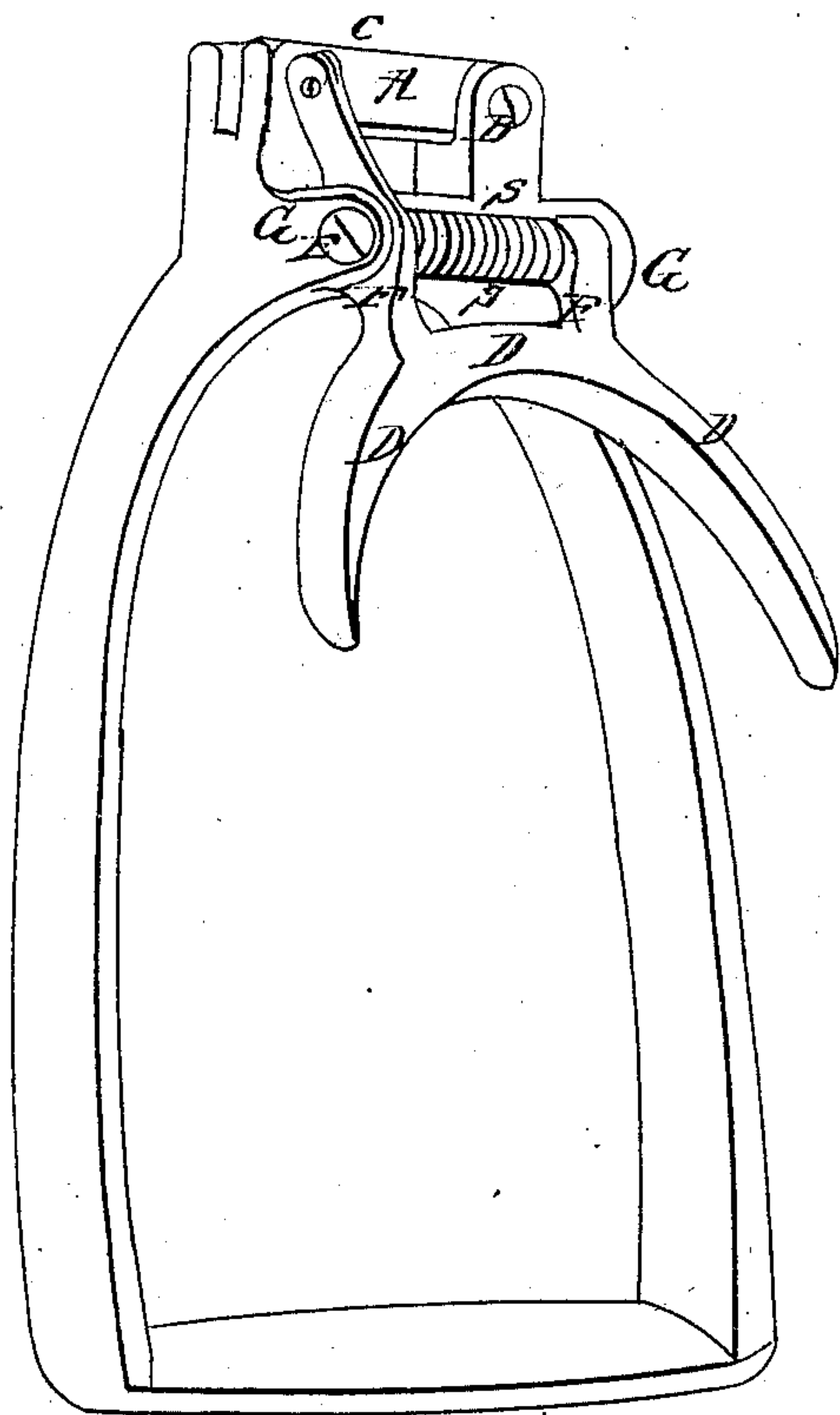
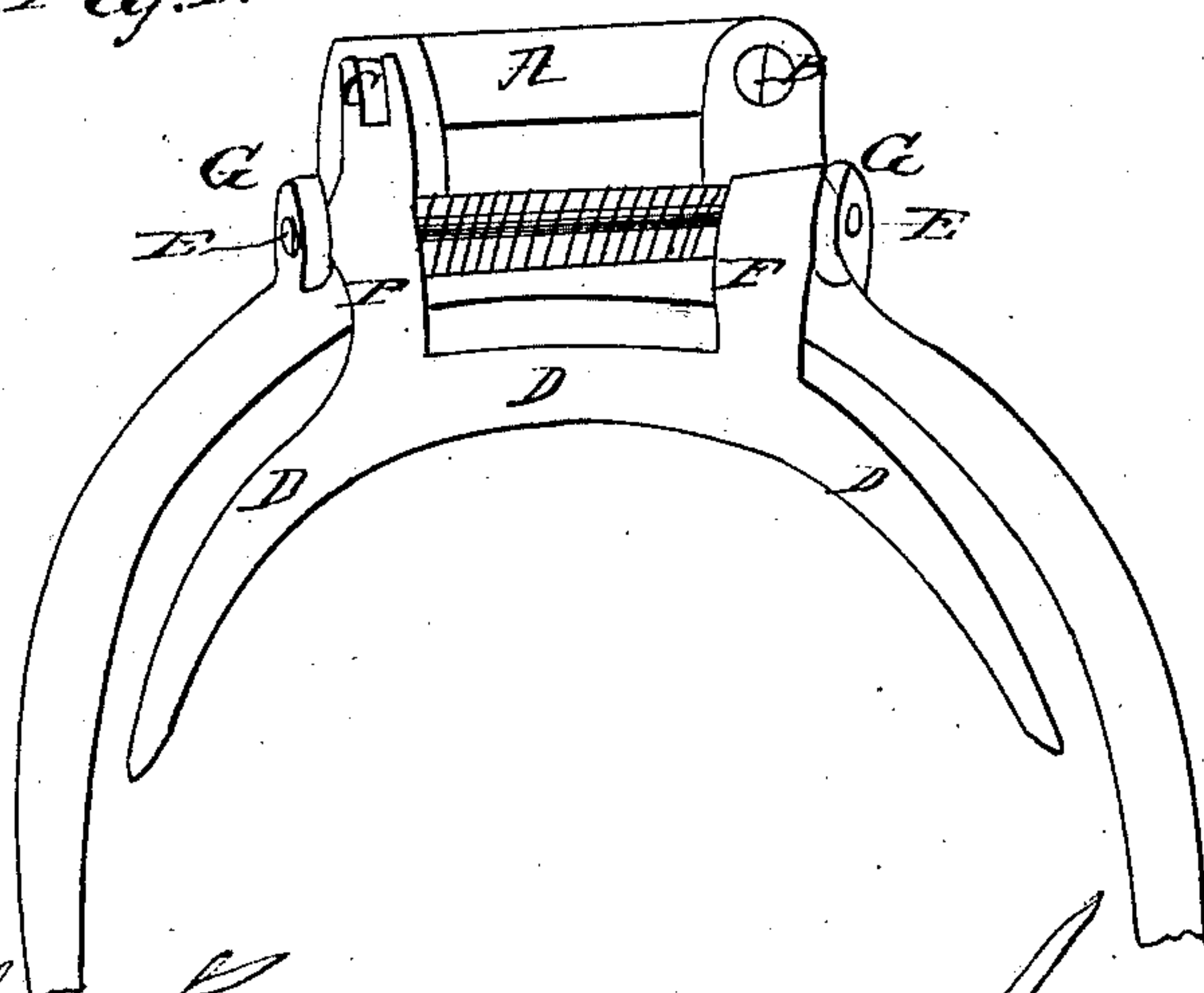


Fig. 1.



Witnesses

A. P. Nollhook
Spencer Mason

Inventor

James Neil

UNITED STATES PATENT OFFICE.

JAMES NEIL, OF YORKVILLE, NEW YORK.

STIRRUP FOR RIDING-SADDLES.

Specification of Letters Patent No. 18,246, dated September 22, 1857.

To all whom it may concern:

Be it known that I, JAMES NEIL, of Yorkville, New York, have invented a new and useful Improvement to Prevent the Foot
5 from Being Held if a Rider Falls From His Horse; and I hereby declare that the following is a full and exact description of the construction and operation of the same, reference being had to the annexed drawings,
10 making part of this specification.

Like letters refer to like parts.

The stirrup may be made of any approved pattern, except the upper part, which is modified to suit the improvement, see Figure
15 2, also Fig. 1. "A,"—crosspiece which is held by the stirrup strap. "B"—rivet or screw, which allows the piece A, to work easily in the joint. C—pin which holds the end of A, firmly until D, D, D, is drawn
20 back by the foot being caught in the stirrup. When the piece D, D, D, is drawn back by the foot, the pin C must draw out and liberate one end of the piece A, thus causing the stirrup to fall, along with the foot, from the

strap. The piece D, D, D, is kept constantly 25 out and the pin C, consequently in, by any suitable spring, which in the above Fig. 1, is a spiral spring marked S, S, S. It is necessary that the piece D, D, D, F, F, should work freely at the joints E, E, and for that 30 purpose the stirrup may be provided with any suitable projections such as those marked G, G, either outside or inside of the pieces F, F, through which a pin may go.

What I claim as my invention and desire 35 to secure by Letters Patent is—

The extension-piece or lever D, D, F, F, arranged and applied to the stirrup, so that when the rider falls, his foot, if it remain in the stirrup, shall operate the said extension 40 piece or lever D, F, so as to free one end of the bar A, and thus release the stirrup from the stirrup strap. Substantially in the manner above set forth.

JAMES NEIL.

Witnesses:

A. P. HOLBROOK,
WM. H. MASON.