

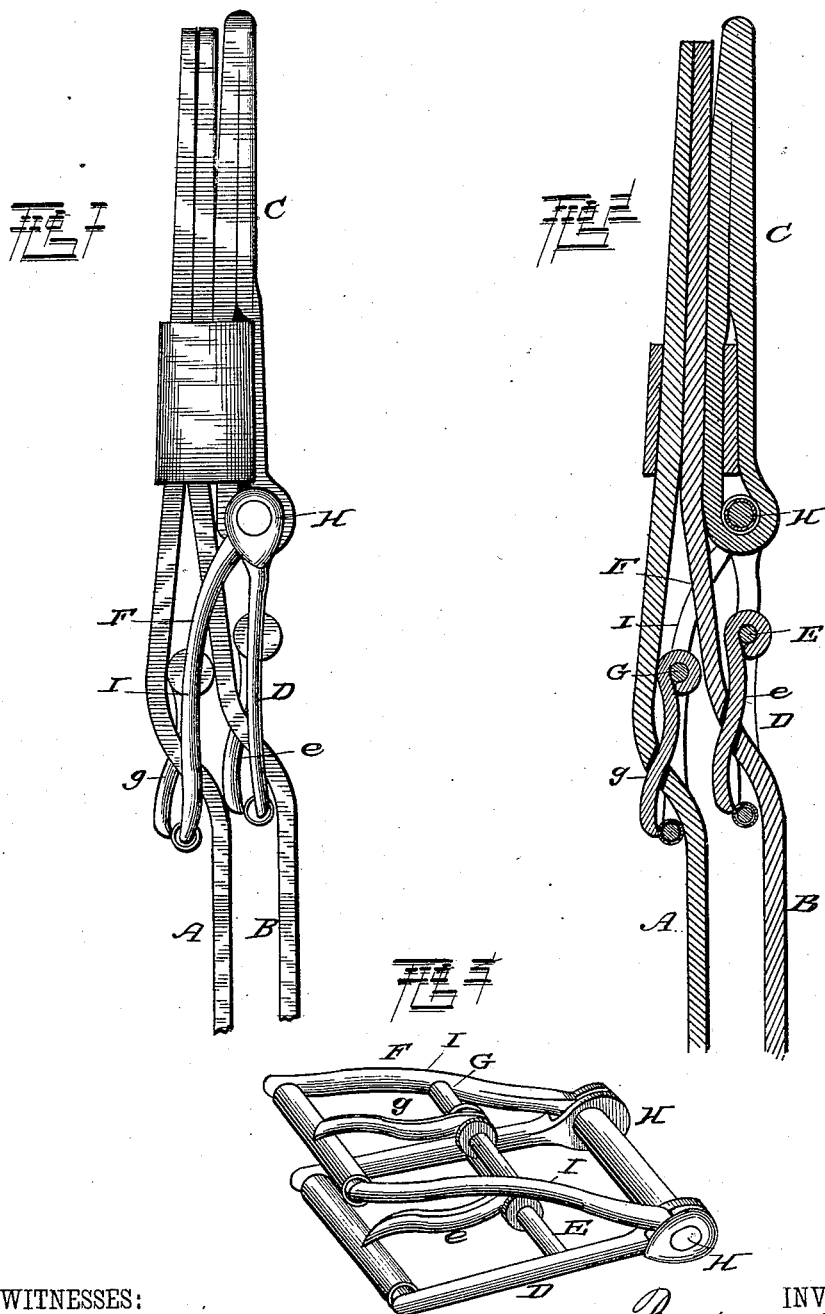
(No Model.)

B. F. CLARK & G. SCOTT.

GIRTH BUCKLE FOR HARNESS.

No. 304,261.

Patented Aug. 26, 1884.



WITNESSES:

Fred. S. Dieterich
Arthur L. Monell

By Louis Bragdon & Co.

INVENTORS

Benjamin F. Clark
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ATTORNEYS.

UNITED STATES PATENT OFFICE.

BENJAMIN F. CLARK AND GEORGE SCOTT, OF GROTON, VERMONT; SAID
SCOTT ASSIGNOR OF ONE-HALF OF HIS RIGHT TO TIMOTHY WELCH,
OF SAME PLACE.

GIRTH-BUCKLE FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 304,261, dated August 26, 1884.

Application filed April 14, 1884. (No model.)

To all whom it may concern:

Be it known that we, BENJAMIN F. CLARK and GEORGE SCOTT, both citizens of the United States, and residents of Groton, in the county of Caledonia and State of Vermont, have invented certain new and useful Improvements in Girth-Buckles for Harnesses; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a side view of a portion of a harness provided with our improved girth-buckle. Fig. 2 is a longitudinal sectional view of the same, and Fig. 3 is a perspective view of the buckle detached from the harness.

Similar letters of reference indicate corresponding parts in all the figures.

Our invention has relation to harness-buckles; and it consists in the construction of a duplex buckle adapted to be used upon a harness where two girths are used, for the purpose of dispensing with one of these girths, as will be hereinafter more fully described, and particularly pointed out in the claims.

In the accompanying drawings, A denotes a portion of the girth of a harness. B is the pad-billet, and C is the shaft-lug billet. Our improved buckle consists of a short buckle-frame, D, having a cross-bar, E, and tongue e, and a longer frame, F, having cross-bar G and tongue g. The longer frame F is hinged or pivoted at H in the ends of the side bars

of the shorter buckle D, the hinged ends of the side bars of the longer buckle F being curved, as shown at I, to permit the buckle-frame F to lie flat against the strap which passes through the short buckle D underneath it.

The use of our improved buckle will be understood at a glance by reference to the foregoing description, taken in connection with the drawings, and further explanation is therefore unnecessary.

We claim and desire to secure by Letters Patent of the United States—

1. The duplex buckle consisting of the short frame D, having cross-bar E and tongue e, in combination with the longer frame F, having cross-bar G and tongue g, hinged to frame D at H, substantially as and for the purpose shown and set forth.

2. The duplex buckle consisting of the short frame D, having cross-bar E and tongue e, and longer frame F, having cross-bar G and tongue g, the side bars of the longer frame being curved, as shown, and hinged to the ends of the side bars of the shorter frame, substantially as and for the purpose shown and set forth.

In testimony that we claim the foregoing as our own we have hereunto affixed our signatures in presence of two witnesses.

BENJAMIN F. CLARK.
GEORGE SCOTT.

Witnesses:

JONATHAN R. DARLING,
SETH N. EASTMAN.