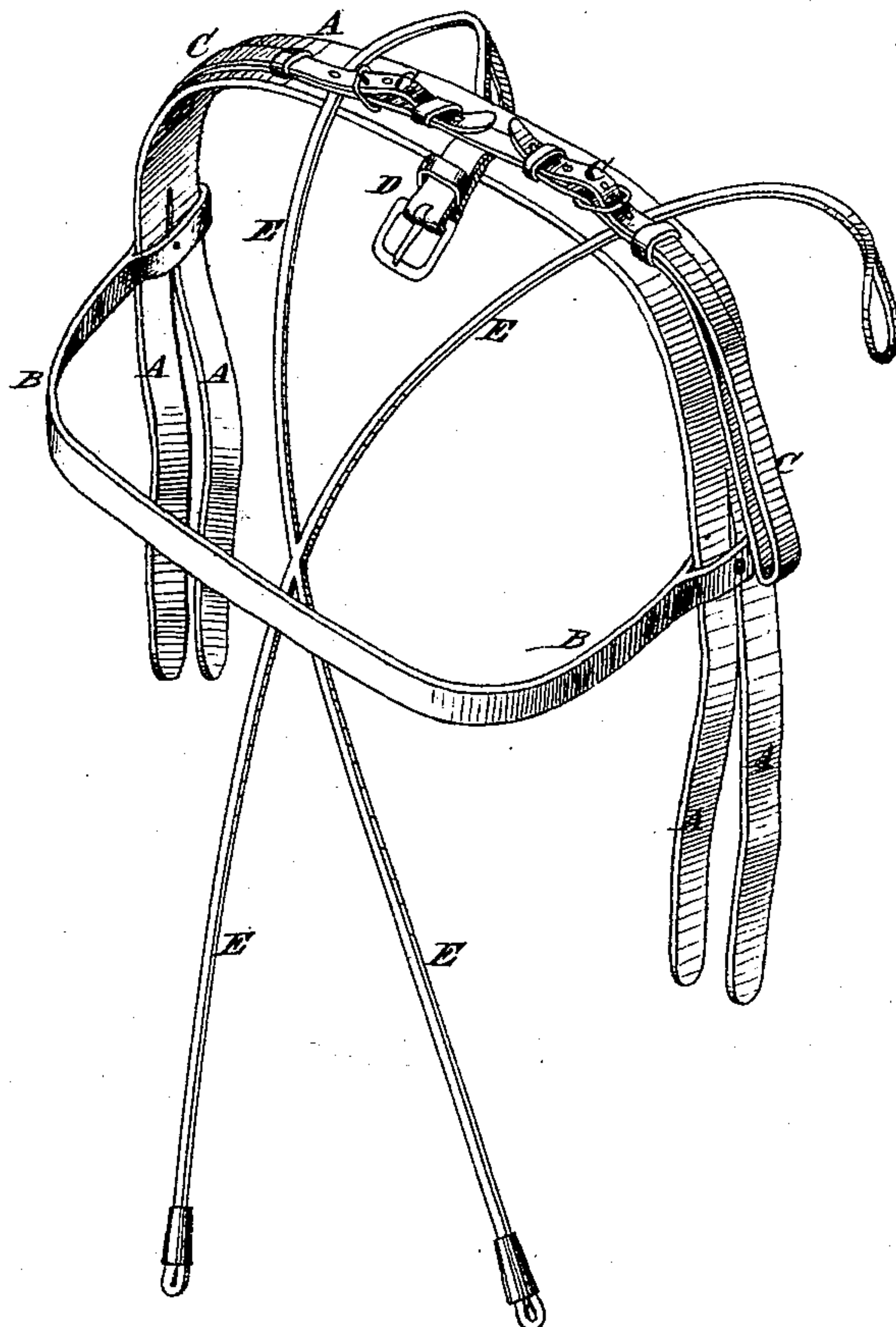


D. T. VAN ANTWERP.

BRIDLES.

No. 181,747.

Patented Aug. 29, 1876.



WITNESSES:

H. Rydquist.
John Goethals

INVENTOR:

D. T. Van Antwerp
BY *Wm. H. [Signature]*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

DANIEL T. VAN ANTWERP, OF PROPHETSTOWN, ILLINOIS.

IMPROVEMENT IN BRIDLES.

Specification forming part of Letters Patent No. 181,747, dated August 29, 1876; application filed July 22, 1876.

To all whom it may concern:

Be it known that I, DANIEL T. VAN ANTWERP, of Prophetstown, Whiteside county, Illinois, have invented a new and Improved Bridle Head-Strap, of which the following is a specification:

The figure is a perspective view of the upper part of a bridle-headstall to which my improvement has been applied.

The object of this invention is to furnish an improved attachment for bridle-headstalls, to enable the horse's head to be raised or lowered, as desired, and to enable a vicious or unruly horse to be more readily controlled.

The invention consists in the adjustable straps attached to the head-strap of a bridle-headstall, and in the overdraw-straps, constructed as hereinafter described, in combination with the head-strap and the adjustable straps to receive the bit-rings and the check-rein, as set forth.

A is the head-strap, the ends of which are branched to receive the cheek-straps and the throat-latch, and which pass through the loops of the brow-band B. To the head-strap A are secured the straps C, for the check-rein to

pass through, and which may be taken up or let out, according as the horse's head is to be raised or lowered. To the center of the head-strap A is attached a buckle, D, to receive the blinder-stays. E are the overdraw-straps, which are joined together at their middle parts, and their lower ends are secured to the bit-rings. The upper ends of the overdraw-straps E pass through loops in the straps C at the sides of the buckle D, and have loops formed upon, or gag-runners attached to, their ends, to receive the check-rein.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The adjustable straps C, attached to the head-strap A of a bridle-headstall, substantially as herein shown and described.

2. The overdraw-straps E, constructed as described, in combination with the head-strap A and the adjustable straps C, to receive the bit-rings and the check-rein, as set forth.

DANIEL T. VAN ANTWERP.

Witnesses:

G. D. BALL,
H. R. KENT.