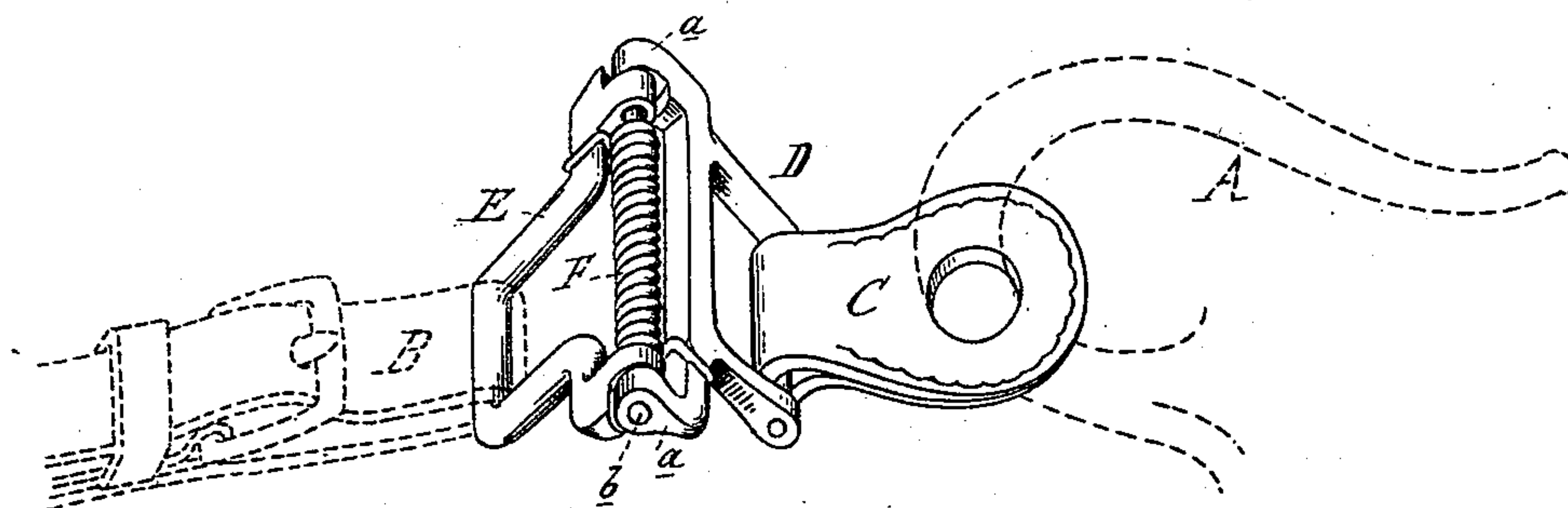


(No Model.)

F. R. ALDERMAN.
CHECK REIN ATTACHMENT.

No. 251,152.

Patented Dec. 20, 1881.



Attest:
A. Barthel
C. Scully

Inventor:
Frank R. Alderman
by Thos S. Sprague
Att'y

UNITED STATES PATENT OFFICE.

FRANK R. ALDERMAN, OF DETROIT, MICHIGAN.

CHECK-REIN ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 251,152, dated December 20, 1881.

Application filed June 17, 1881. (No model.)

To all whom it may concern:

Be it known that I, FRANK R. ALDERMAN, of Detroit, in the county of Wayne and State of Michigan, have invented an Improved Check-Rein Ease, of which the following is a specification.

The nature of this invention relates to certain new and useful improvements in the construction of devices which are attached to the end of a bridle check-rein and designed to engage with the check-hook on the saddle of the harness, the object of the invention being to provide a means of connection between the check hook and rein that will expand and contract and accommodate itself to the various movements of the animal's head upon which it may be used; and the invention consists in the peculiar construction, arrangement, and combinations of the various parts, all as more fully hereinafter set forth.

In the accompanying drawing, which forms a part of this specification and in which my improved check-ease is shown as applied to a check-rein and check-hook, A represents the check-hook secured to the saddle of a harness, and B a check-rein of that class commonly denominated "single overcheck."

C represents a leather loop or eye, which is secured to a metallic loop, D, between the projecting studs or ears *a* of which is pivotally secured the metallic loop E by means of the pintle or pin *b*. Around this pin *b* is placed a coil-spring, F, one end of which spring finds resistance against the bar of the metallic loop D, while the opposite end finds resistance against the metallic loop E, the action of the

spring being such as to keep the two metallic loops nearly closed together.

To the metallic loop E is attached the free end of the check-rein B in any desired manner.

By this construction I provide an elastic connection to the check-rein which will "ease up" under the various movements of the horse's head, and will in many instances prevent a breaking of the check from the stumbling of the horse.

While I show the device as applicable to a single overcheck-rein, it is evident that the loop E may be provided with a spreader-bar having loops in its outer ends to receive a double overcheck without departing from the spirit of my invention, the advantages and use of which are so evident that it is not deemed necessary to give a further description thereof.

What I claim as my invention is—

1. A check-rein ease consisting of two metallic loops pivotally secured together and provided with a spring around the pivotal pin, substantially as specified.

2. A check-rein ease consisting of two metallic loops pivotally secured together and provided with a spring, F, around their pivotal pin, in combination with a loop, C, when constructed, arranged, and operating substantially in the manner and for the purposes set forth.

FRANK R. ALDERMAN.

Witnesses:

H. S. SPRAGUE,
E. SCULLY.