

(No Model.)

C. W. TEETZEL.

HOLDBACK.

No. 372,184.

Patented Oct. 25, 1887.

Fig. 1.

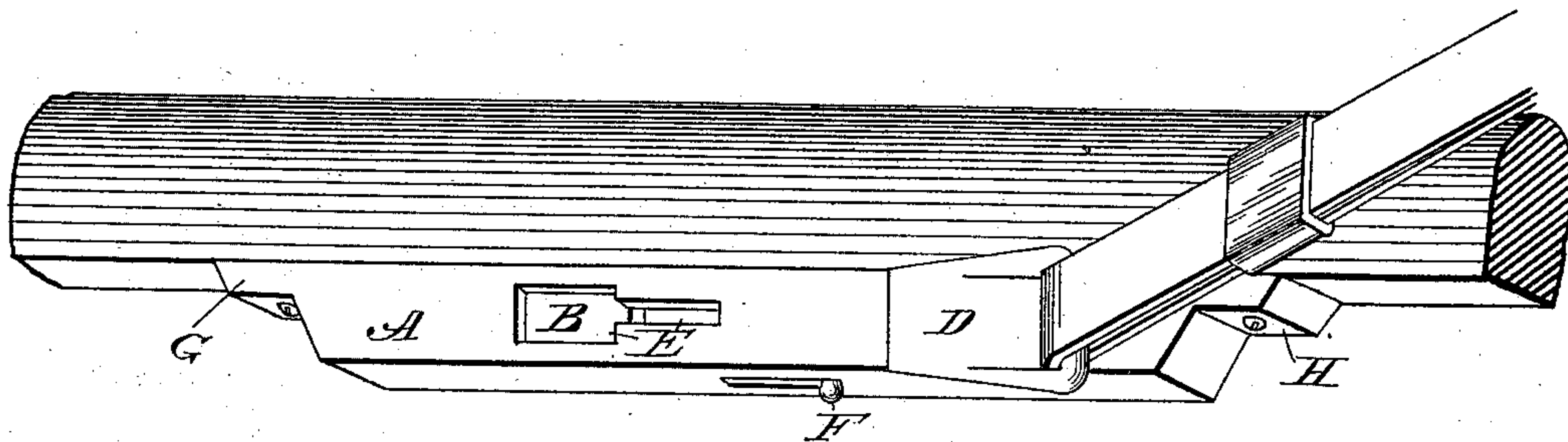


Fig. 2.

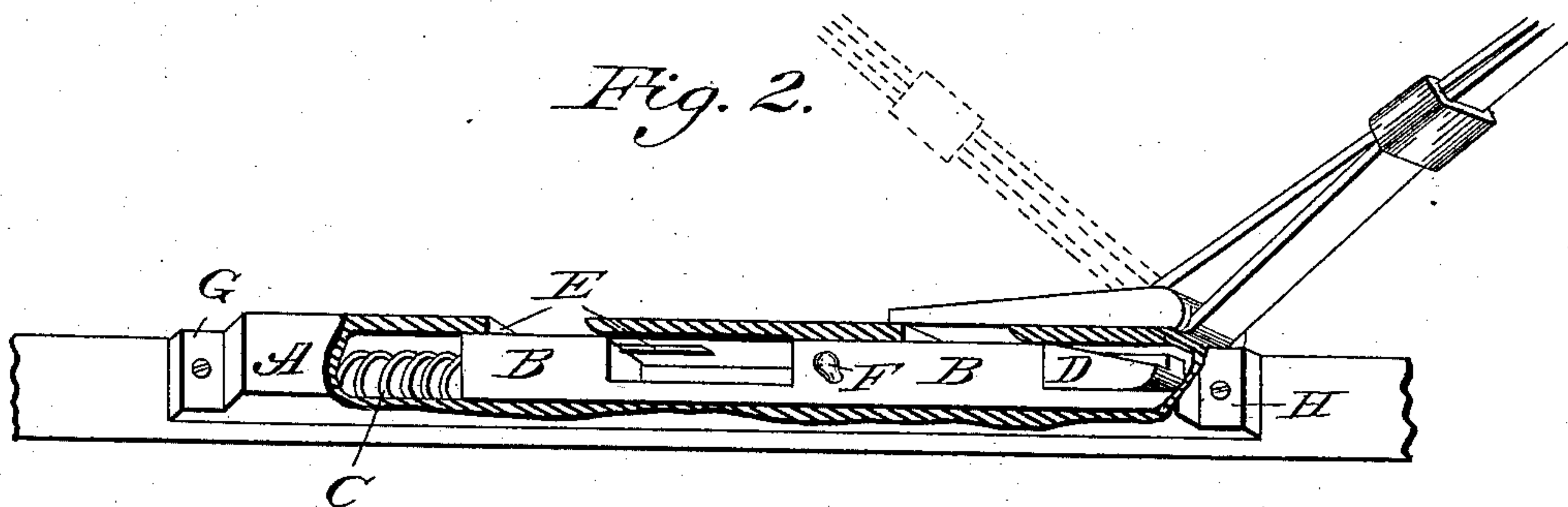
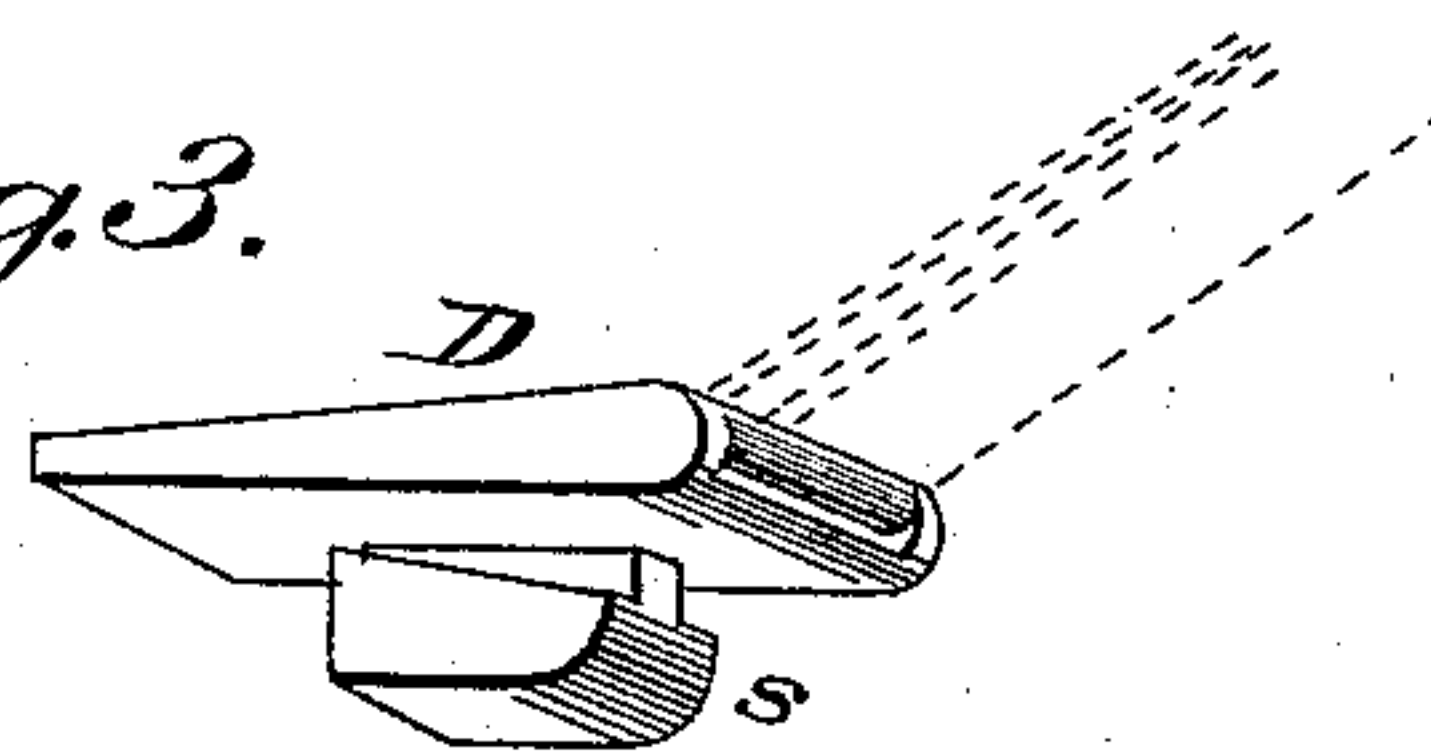


Fig. 3.



Witnesses:

Ross Shinn,
W. E. Kennedy

Inventor:

Charles W. Teetzel

UNITED STATES PATENT OFFICE.

CHARLES W. TEETZEL, OF BENTON HARBOR, MICHIGAN.

HOLDBACK.

SPECIFICATION forming part of Letters Patent No. 372,184, dated October 25, 1887.

Application filed April 20, 1887. Serial No. 235,573. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. TEETZEL, of Benton Harbor, in the county of Berrien and State of Michigan, have invented a new and useful Improvement in Safety Holdback-Strap Attachment, of which the following is a description.

The device or attachment above alluded to consists of a metal case or shell to be attached to the shaft or thill, in which case is a slide or bolt provided with a coiled-wire spring, the action of which spring and slide or bolt hold in position within slots in the shell or case a loop attachment having a T-shaped lug, which loop attachment holds firm when pulled backward, but which detaches itself when pulled forward.

A further and fuller description of the device is as follows, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a side view of the holdback attachment with the loop attachment in position. Fig. 2 is a horizontal section. Fig. 3 is a perspective view of the loop attachment to which the holdback strap is fastened.

Like letters refer to like parts in the several views.

In the drawings, A represents the case or shell, part of which is removed in Fig. 2 to disclose the plan.

B is the slide or bolt.

C is the coiled-wire spring.

D is the loop attachment, on which s is the T-shaped lug.

E is one or more openings or slots in the shell or case for the reception of the T-shaped lug of the loop attachment.

F is a knob on the outside of the case or shell A, by which the slide or bolt B within the case or shell A may be moved forward against the spring C.

The purpose of the invention is to avoid ac-

cident, and the practical working is as follows:

The shell or case A is attached to the shaft or thill of the vehicle by means of screws inserted through the extensions G and H of the case or shell A, and in such relation that the end H will be toward the vehicle. To hitch the horse in the thills, the slide or bolt B is moved forward against the coiled spring C by means of the knob F, so that the depressions in the slide or bolt B will come immediately under the openings E. The loop attachment is taken and the T-shaped lug is placed in one of the openings E. The knob F is released and the coil-spring C will push the T-shaped lug of the loop attachment backward into the slot or small part of the opening E.

From the above it will be evident that in the event the horse should run away and the traces become detached or the whiffletree broken the vehicle cannot be dragged along by the thill-straps or holdback-straps, as they will instantly become detached from the thills by a light pull forward, as above described.

What I claim as my invention, and desire secured by Letters Patent, is—

A safety holdback-strap attachment for vehicles, comprising a metal shell or case, A, provided with means for securing it to the thill, and with one or more openings, E, in combination with the loop attachment D, having the T-shaped lug s, to enter the openings E, and a sliding spring-bolt within the shell A, operating to force the lugs into the narrow portion of the opening E, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES W. TEETZEL.

Witnesses:

W. E. KENNEDY,
ROSS SHINN.