

No. 654,501.

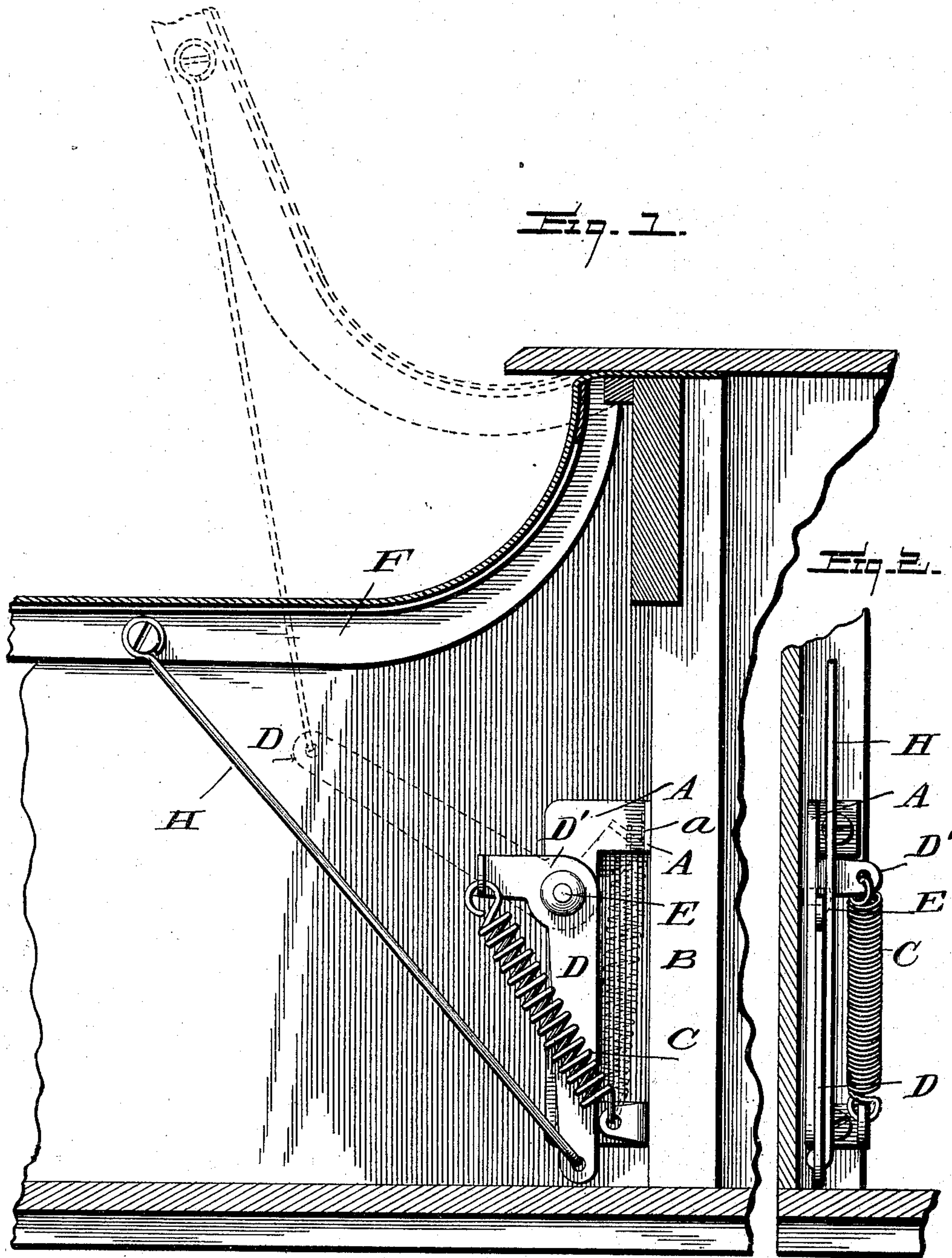
Patented July 24, 1900.

G. T. WILSON.

ATTACHMENT FOR CARRIAGE BOOTS.

(Application filed June 18, 1900.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE T. WILSON, OF MOLINE, ILLINOIS.

ATTACHMENT FOR CARRIAGE-BOOTS.

SPECIFICATION forming part of Letters Patent No. 654,501, dated July 24, 1900.

Application filed June 18, 1900. Serial No. 20,763. (No model.)

To all whom it may concern:

Be it known that I, GEORGE T. WILSON, a citizen of the United States, residing at Moline, in the county of Rock Island and State of Illinois, have invented certain new and useful Improvements in Attachments for Carriage-Boots; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in attachments for carriage-boots whereby the boot may be held open or closed, and in carrying out the present invention I provide two angular metallic strips, preferably stamped from a suitable metal, one of which strips has its ends bent and designed to be rigidly held to the support of the seat, while the second strip is pivoted to the stationary one and is bent at right angles in two directions, and by means of a spring connecting the upper end of the pivotal strip with the lower end of the stationary strip the boot, connected by rod to the lower end of the pivotal strip, will be held closed or open, accordingly as the spring is thrown on one side or the other of the pivotal point.

My invention will be hereinafter more fully described and then specifically defined in the appended claim, as well as illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form part of this application, and in which—

Figure 1 is a vertical section showing my improved attachment for holding a wagon-boot open or closed, shown in full lines down and dotted lines up; and Fig. 2 is a sectional end view on line 2 2 of Fig. 1.

Reference now being had to the details of the drawings by letter, A designates one of the angled strips, which is preferably made by stamping same from a piece of metal, and the upper end of said strip is angled, as at A', and apertured, through which a screw *a* is designed to be passed into the support for the back of the seat of the carriage. The lower end of the strip is bent at right angles and apertured, through which a screw is

adapted to be passed into the post or support B of the seat of the carriage, and the extreme tip of said lower end is bent upwardly and has an aperture in which one end of the spring C is fastened. A second strip of metal D, also bent edgewise at right angles, as shown, is pivoted, preferably at the angled portion D', by means of a pin E to the strip A above its middle portion. The two strips are pivoted together, as shown, and the upper end of the spring C is fastened to the upper apertured end of the strip D.

The boot F is of any desired form and hinged to the carriage-box and has pivotally connected thereto one end of the rod H, the opposite end of which rod is pivoted to the lower end of the curved strip D.

From the foregoing it will be observed that when the boot is thrown open the lower end of the strip D will be thrown slightly upward and toward the rear end of the box of the carriage and the spring will be thrown behind the pivotal point between the two strips and will assume the position shown in dotted lines, Fig. 1 of the drawings, and the tension of the spring will hold the boot up or in an open relation, while when the boot is down to its lowest limit the spring will assume the position shown in Fig. 2 of the drawings and hold the boot against the box of the carriage.

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

In combination with a carriage box and boot hinged thereto, a stationary angled strip of metal having angled ends and secured to the box, an angled strip of metal pivoted at its angled portion to said stationary strip above its middle portion, the two strips being disposed with their angled ends in opposite directions, a spring fastened at its lower end to an up-turned end of the stationary strip, its upper end secured to the upper end of said pivoted strip, and the rod connected at one end to the latter, its other end to the boot, as shown and described.

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

GEORGE T. WILSON.

Witnesses:

H. E. MOOREHEAD,
H. M. SOBER.