

(No Model.)

P. BOSCHE.

BUGGY BOOT.

No. 382,349.

Patented May 8, 1888.

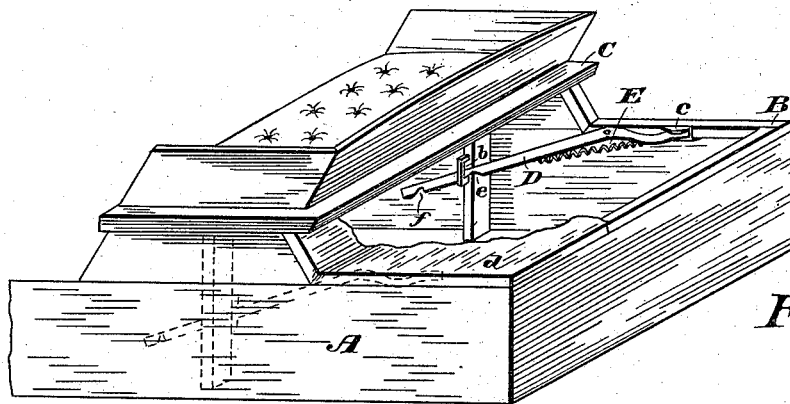


Fig. 1.

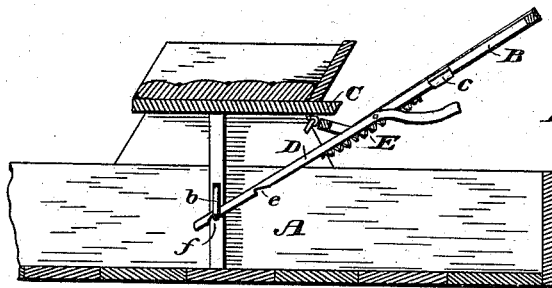


Fig. 2.

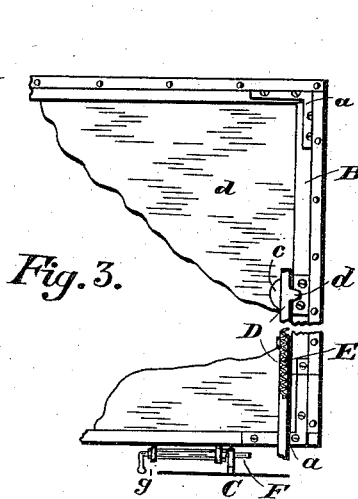


Fig. 3.



Fig. 4.

WITNESSES:

E. H. Lang.

A. J. Fulmer.

INVENTOR.

BY *Philip Bosche.*
Bond & Nise.

ATTORNEY.

UNITED STATES PATENT OFFICE.

PHILIP BOSCHE, OF NEW PHILADELPHIA, OHIO.

BUGGY-BOOT.

SPECIFICATION forming part of Letters Patent No. 382,349, dated May 8, 1888.

Application filed March 17, 1888. Sériat No. 267,563. (No model.)

To all whom it may concern:

Be it known that I, PHILIP BOSCHE, a citizen of the United States, residing at New Philadelphia, in the county of Tuscarawas and State of Ohio, have invented certain new and useful Improvements in Buggy-Boots; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon, in which—

Figure 1 is a perspective view showing the boot closed and a portion of the cover broken away. Fig. 2 is a longitudinal section of a portion of a vehicle body, showing the boot-frame attached and elevated. Fig. 3 is an under side view of portions of the boot-frame and its cover. Fig. 4 is a detached longitudinal section of the spring-hinge.

The present invention has relation to buggy-boots; and it consists in the different parts and combination of parts, hereinafter described, and particularly pointed out in the claims.

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

In the accompanying drawings, A represents the body of a buggy, which may be of the form shown, or it may be of any other desired form.

The frame B is substantially of the form shown in Fig. 1, and is so adjusted that it will fit the top or upper edge of the rear portion of the body A. This frame B is properly strengthened by means of the corner-irons *a*, and, if desired, iron strips may be placed upon the inner edges of the frame B. The frame B is hinged to the rear of the seat-frame or support C, and, for the purpose of removing the frame B, together with its different parts, one of the connecting-bolts is provided with a spring, as illustrated in Fig. 4.

To the inner edges of the frame B are pivotally attached the bars D, which bars extend forward through the staples or hooks *b*, as shown in Fig. 1. These bars D extend backward to within a short distance of the rear end of the frame B, and are so adjusted

that they can be operated as hereinafter described.

To the frame B are attached the spring-plates *c*, which are located over the rear ends of the bars D and are for the purpose of protecting the cover *d*. For the purpose of preventing the rear ends of the bars D passing up above the frame B the lips or extensions *d'* are provided, which strike against the bottom or under side of the frame B. To the bars D are attached the front or forward ends of the helical springs E, the opposite ends being attached to the frame B, and are for the purpose of holding the frame B, together with its cover, either up or down.

In use, when it is desired to open or elevate the frame B, the rear ends of the bars D are pressed downward, thereby elevating the front or forward ends of said bars and disengaging the notches *e* from the staples or hooks *b*, when said frame is free to be opened and will be automatically locked or held in an open position by means of the notches *f*, engaging the staples or hooks *b*. When it is desired to close the frame B, the rear ends of the bars D are pressed downward, thereby elevating the front or forward ends of said bars and disengaging the notches *f* from the staples or hooks *b*, when it is free to be closed, the notches *e* engaging the staples or hooks *b* and automatically locking the frame B in a closed position. It will be seen that the springs E will securely hold the frame B to the top of the buggy-body A, thus preventing said frame from rattling. The spring hinge-bar F is provided with the downwardly-extending handle or knob *g*, which is for the purpose of operating said bar F when it is desired to attach or remove the frame B.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the body A, the frame B, provided with the pivoted bars D, the springs E, and means for automatically locking the frame B either up or down, substantially as and for the purpose specified.

2. The frame B, provided with the bars D and spring-plates *c*, the springs E, and means for automatically locking the frame B either

up or down, substantially as and for the purpose specified.

3. The combination of the hinged frame B, the bars D, provided with the lips or extensions *d'*, the notches *e* and *f*, and the staples or hooks *b*, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

PHILIP BOSCHE.

Witnesses:

E. A. C. SMITH,
FRED W. BOND.