

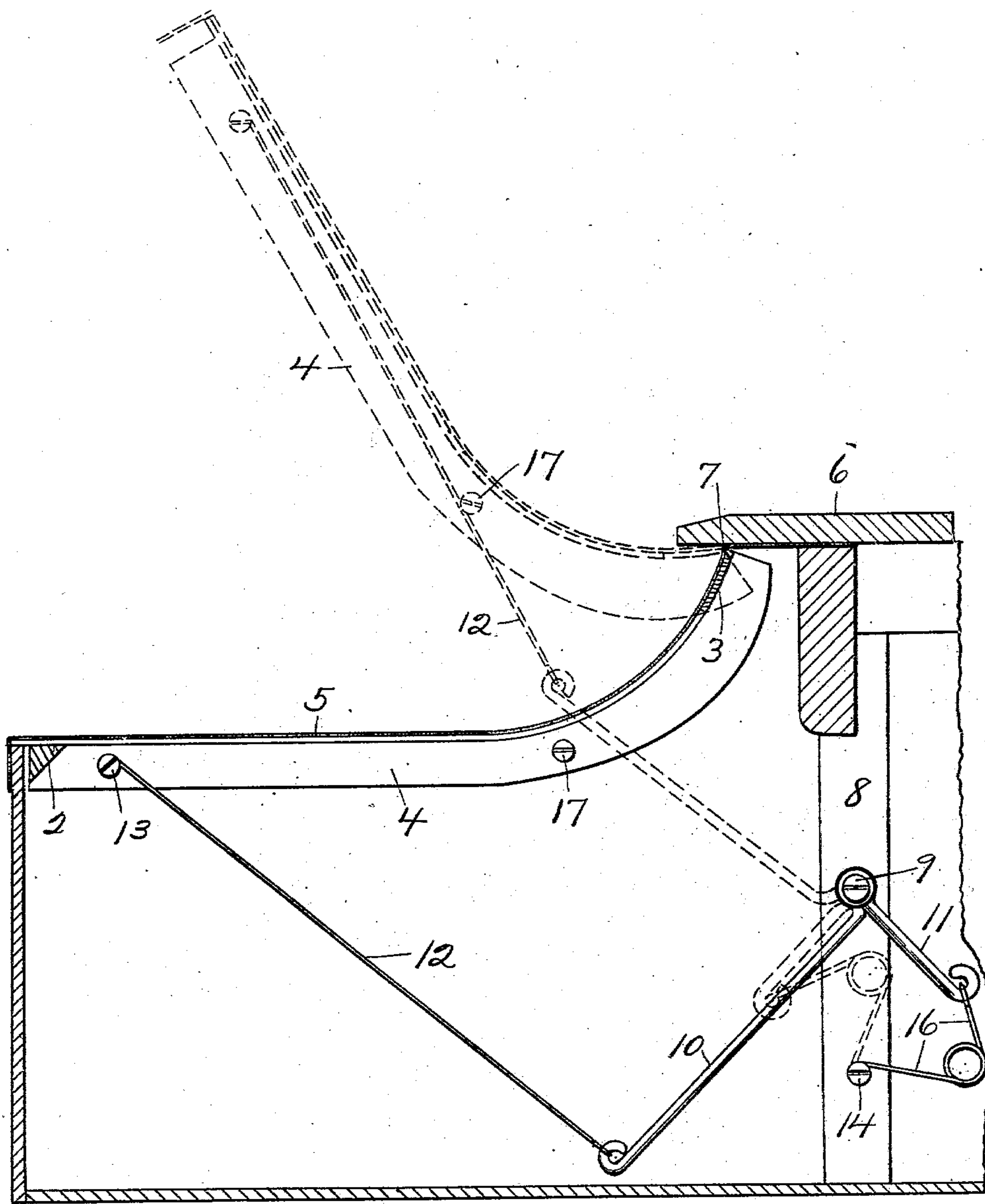
No. 753,428.

PATENTED MAR. 1, 1904.

S. PEARSON.  
BUGGY BOOT HOLDER.

APPLICATION FILED JULY 9, 1903.

NO MODEL.



WITNESSES.

*INVENTOR,*

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## UNITED STATES PATENT OFFICE.

SWAIN PEARSON, OF ROCK ISLAND, ILLINOIS, ASSIGNOR OF ONE-HALF  
TO JOHN PEARSON, OF ROCK ISLAND, ILLINOIS.

## BUGGY-BOOT HOLDER.

SPECIFICATION forming part of Letters Patent No. 753,428, dated March 1, 1904.

Application filed July 9, 1903. Serial No. 164,881. (No model.)

*To all whom it may concern:*

Be it known that I, SWAIN PEARSON, a citizen of the United States, residing at Rock Island, in the county of Rock Island and State of Illinois, have invented new and useful Improvements in Automatic Buggy-Boot Holders, of which the following is a specification.

My invention relates to an automatic boot-holder for buggies; and the object of my invention is to provide an attachment for a buggy-boot that will hold the boot in raised position when it is lifted up and will also hold the boot in closed position when it is lowered.

I will proceed to describe my invention with reference to the accompanying drawing, which is a side elevation of my invention applied to a buggy-boot, the boot and a portion of the buggy-box being in section, the boot being closed and its raised position being indicated by dotted lines.

The frame of the boot is composed of two hinged arms 4, the rear ends of said arms being rigidly connected by a strip or bar 2 and the front ends of said arms being connected by a wooden or metal strip 3.

The cover 5 of the boot is made of leather or similar material secured to the frame of the boot in the usual manner. The front edge of said flexible material is secured to the bottom of a cross-piece 6, below which is an upright cross-piece, both of said cross-pieces being a part of the frame of the buggy. The boot is thus hinged at 7, owing to the flexibility of the leather which forms the top of the boot.

8 designates one of the rear posts of the buggy. Set in this post is a pivot-screw 9, which forms a fulcrum for an angle-lever 10 11, which may be bent up from a suitable length of stiff wire, or said lever may be stamped out of heavy sheet metal or cast, as preferred. The end of the longer arm 10 of said lever is pivotally connected to a rod or

wire 12, which extends upward and back and is pivotally connected to a screw 13, set in the hinged arm 4 of the boot.

Set in the post 8 below the pivot-screw 9 is a screw 14, which holds one end of a spring 16, which has an intermediate coiled portion. The other end of said spring presses forward and upwardly upon the short arm 11, to which it is connected, of the angle-lever 10 11. This pressure on the angle-lever causes the boot to be pressed down in closed position, so that it cannot rattle or fly open by accident.

When the boot is lifted or swung up to the position indicated by dotted lines, the connecting-rod 12, angle-lever 10 11, and spring 16 will assume the positions shown in dotted lines, and the pressure of the spring upon the angle-lever will then hold the boot open or elevated until it is forcibly depressed.

Set in the hinged arm 4 is a stop 17, which is engaged by connecting-rod 12 when the boot is fully raised. Said stop prevents the angle-lever 10 11 from being pushed too far up by the spring 16.

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

In an automatic buggy-boot holder of the character described, the combination of a vertical post, an angle-lever fulcrumed to and carried by said post, a coiled spring with extended arms, one arm thereof fulcrumed to post 8, the other arm pivotally connected to angle-lever, arms pivotally secured to the body portion of a buggy-bed, stop-pins secured to the arms, a rod forming a connection between the angle-lever and the boot-arms, substantially as described.

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

SWAIN PEARSON.

Witnesses:

W. H. CANNIFF,  
WM. ECKERMANN.