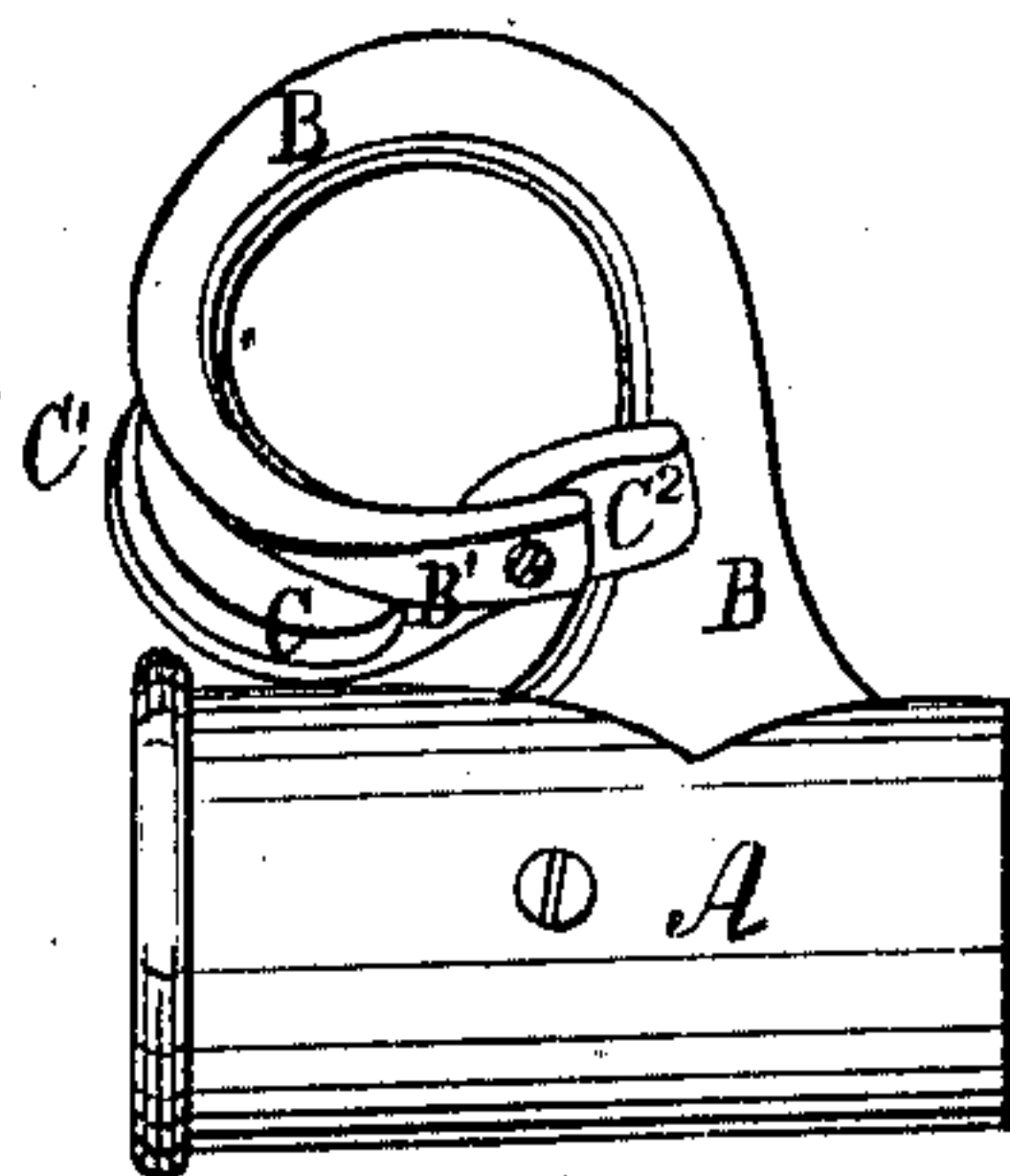


*W. H. Hawley,
Whiffletree.*

No. 74,222.

Patented Feb. 11, 1868.



Witnesses,

*Samuel Waterman Jr
John G. Lucker*

Inventor,

W. H. Hawley

United States Patent Office.

WILLIAM H. HAWLEY, OF UTICA, NEW YORK.

Letters Patent No. 74,222, dated February 11, 1868.

IMPROVEMENT IN WHIFFLE-TREE HOOKS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM H. HAWLEY, of Utica, Onondaga county, New York, have invented a new and useful Improvement in Whiffle-Tree Hooks; and I do hereby declare that the following is a full, clear, and exact description of my said invention, and of the mode of operation of the same, reference being had to the annexed drawings, making a part of this specification, which represent in perspective the said invention.

A is the thimble or socket; B is the hook; B' is a rivet therein; C is the latch or stop; C¹ is the point thereof; C² is the inner end thereof. All the parts may be of malleable iron or other suitable metal. The thimble or socket A may be of the usual form, or of any other convenient form. The hook B is attached to one side of the thimble. The point thereof is gradually curved upward sufficiently high to allow the ring, cockeye, or leather trace to pass between such point and the thimble. The latch or stop C is formed of a single piece, and is riveted to the point of B by the rivet B', as seen in the drawings, and when in place it has its point C¹ turned in nearly in the direction of the part of the hook B, under which it lies, while the other end, C², extends beyond the point of B, as is also seen in the drawing. The point C¹, when the latch is raised up, lies close to the hook B. The weight of the point C¹ causes it to fall down and rest on the thimble.

The operation is as follows: The thimble is attached to the whiffle-tree in the usual manner. The cockeye or leather trace is run over the point of the hook B and C² and pressed down. This will cause the stop C to rise, and the cockeye may then be passed over the point C¹ of C, when the stop will fall down and the cockeye or trace is locked fast. When the trace is to be unhitched, the cockeye is pressed back sufficiently far to catch the point C¹, and it is then turned toward the point of B, when it is readily released from the hook B. The operation may be aided by pressing the finger on the point C² and depressing it, when the cockeye may be drawn off readily. This arrangement reduces the hook to the greatest simplicity, and does away with all springs, and the traces may be hitched and unhitched with the greatest readiness with one hand.

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

The whiffle-tree hook, composed of the thimble A, hook B, and latch or stop C, constructed and operating in combination substantially as described, and for the uses and purposes mentioned.

WM. H. HAWLEY.

Witnesses:

DANIEL WATERMAN, Jr.,
JOHN G. CROCKER.