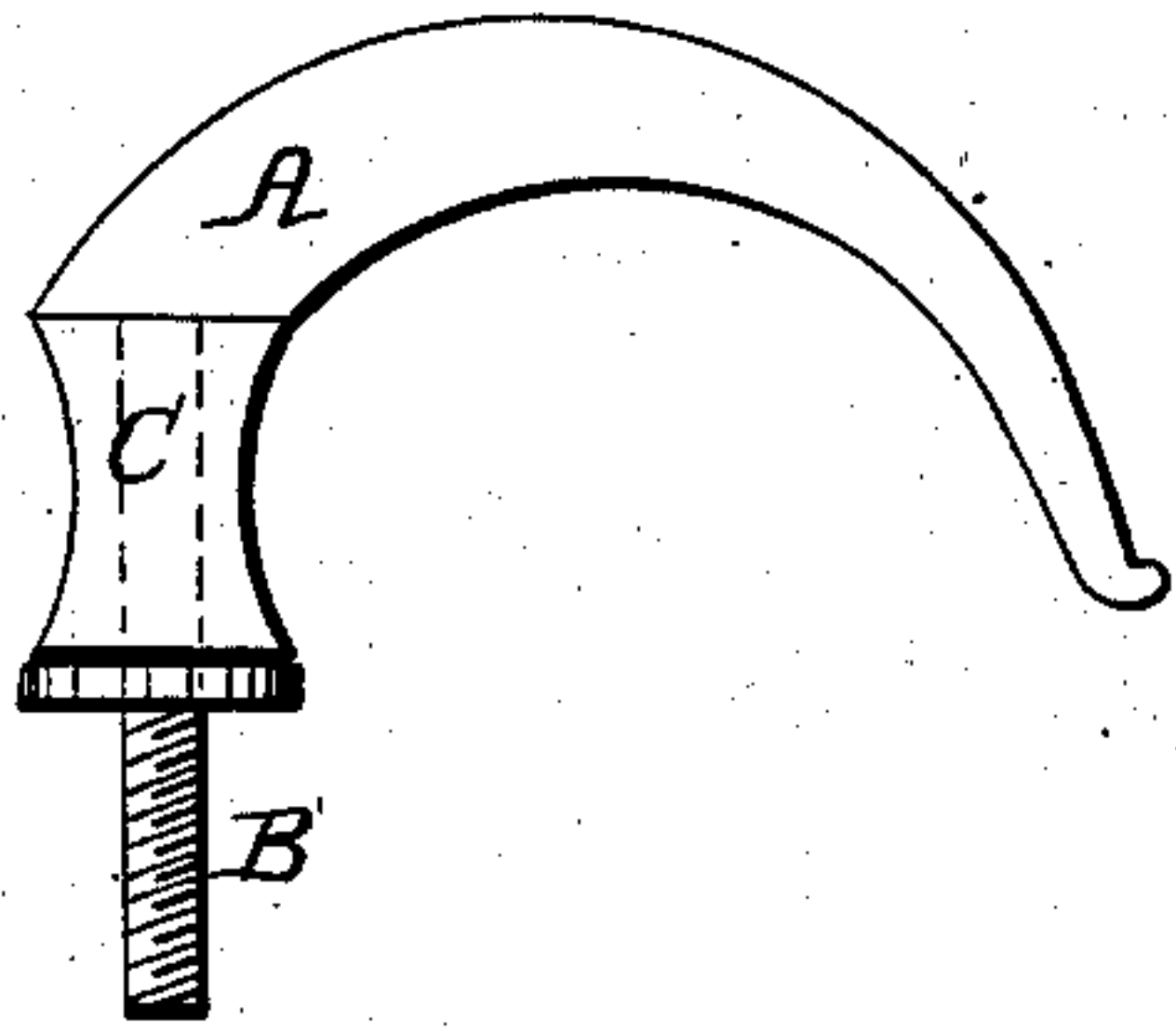


J. H. Jones,

Harness Trimmings,

No 68,990,

Patented Sep. 17, 1867.



Witnesses:

A. A. Yeatman

Alman

Inventor;

James H. Jones

per

Alexander T. Mason

Atty

United States Patent Office.

JAMES H. JONES, OF WILLIAMSPORT, PENNSYLVANIA.

Letters Patent No. 68,990, dated September 17, 1867.

IMPROVEMENT IN CHECK-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, JAMES H. JONES, of Williamsport, in the county of Lycoming, and in the State of Pennsylvania, have invented certain new and useful Improvements in Check-Hooks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

In the annexed drawings, making part of this specification, A represents a check-hook, to be used upon the saddle of driving-harness. This hook may be made in any of the known and improved forms. B represents the threaded lower end of the hook, which screws into the saddle-tree. C represents a roller or pulley, which surrounds the hook just above its thread, and which is allowed to play freely upon the hook. This roller or pulley is upon that portion of the hook against which the check-line presses, and the line pressing upon or against the roller works freely when the horse moves his head from one side to the other. This roller prevents the wear incident to the check-line when working against the ordinary check-hook.

When leather is bent around the common check-hook, its inner side is roughened by creases or corrugations, and when the horse attempts to move his head he does it with great difficulty, but with the pulley the line runs freely through the hook, and thus eases the bit in the horse's mouth, while it at the same time is prevented from wearing by constant friction.

What I claim as new, and desire to secure by Letters Patent, is—

The smooth concave roller C, placed upon the hook A, with its screw B, in the manner herein described and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of July, 1867.

JAMES H. JONES.

Witnesses:

A. A. YEATMAN,

A. N. MARR.