

J. H. JONES.
Whimtree-Hooks.

No. 150,326.

Patented April 28, 1874.

Fig. 1

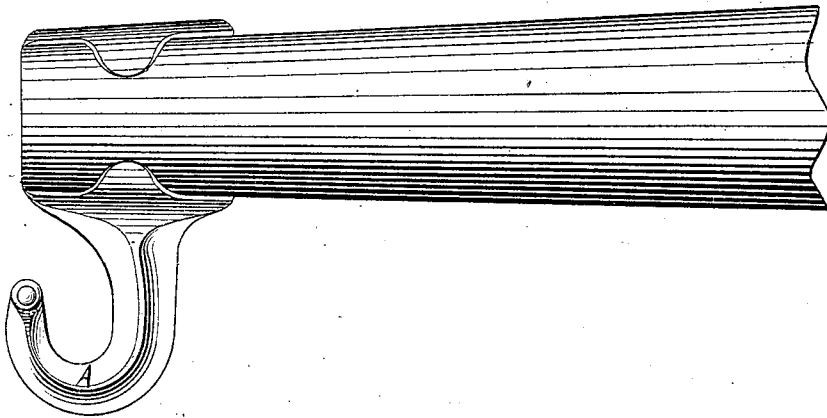


Fig. 2

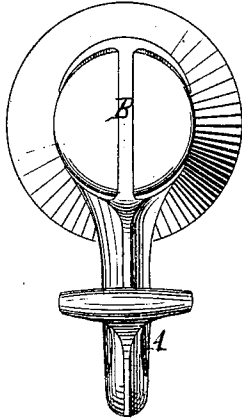
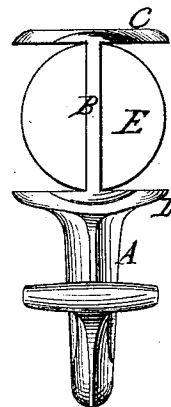


Fig. 3



WITNESSES
Chas. W. Henshaw
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INVENTOR

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J. HERVA JONES, OF ROCKFORD, ILLINOIS, ASSIGNOR TO RALPH EMERSON
AND WILLIAM A. TALCOTT, OF SAME PLACE.

IMPROVEMENT IN WHIFFLETREE-HOOKS.

Specification forming part of Letters Patent No. **150,326**, dated April 23, 1874; application filed
April 6, 1874.

To all whom it may concern:

Be it known that I, J. HERVA JONES, of Rockford, in the county of Winnebago, in the State of Illinois, have invented a new and useful Improvement in Whiffletree-Hooks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which make part of this specification, and in which—

Figure 1 shows a side elevation of one end of whiffletree with my improved hook applied thereto; Fig. 2, an end view of the same; and Fig. 3, a similar view, showing the hook as it appears before being clamped upon the whiffletree.

The object of my invention is to produce a whiffletree-hook at a small cost which can be securely fastened in place without external fastenings, and yet which cannot fall off when the whiffletree shrinks; which object I attain by constructing the hook with a central web, to be inserted in a slot in the end of the whiffletree, and with transverse flanges or lips projecting laterally from the web, which lips are bent down to clamp the periphery of the whiffletree.

My hooks are, by preference, formed of malleable metal, with a hook, A, and a central web, B. The lips C D project from this web, their distance apart being equal to the diameter of the end of the whiffletree E. A slot is cut in the end of the whiffletree, into which slot the web is inserted endwise. The lips C D are then bent down, by hammering or by pressure, until they closely hug and securely hold the whiffletree. Their ends are bent down and driven into the wood, so as to prevent their slipping endwise.

My improved hook, obviously, may be used for many purposes, such, for instance, as neck-yokes, holdbacks for carriages, &c.

I claim—

A whiffletree-hook constructed with a central web adapted to be inserted in a slot in the whiffletree, and with flanges adapted to clasp the whiffletree, as set forth.

In testimony whereof I have hereunto subscribed my name.

J. HERVA JONES.

Witnesses:

GEORGE H. STANLEY,
J. W. IRVINE.