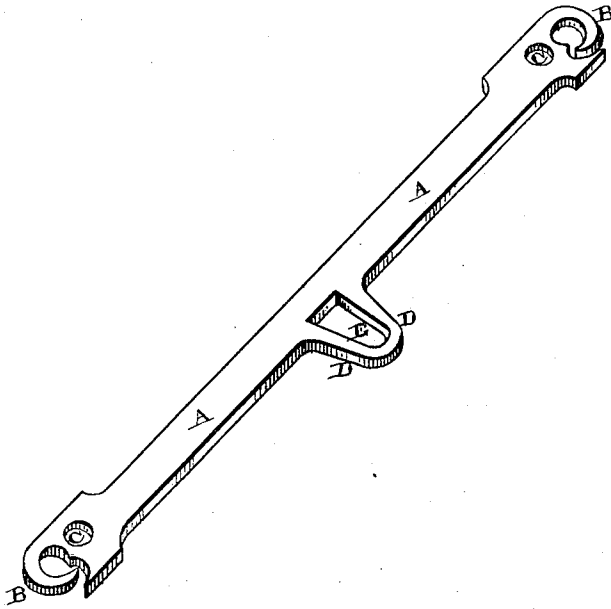


(Model.)

G. W. COX.  
WHIFFLETREE.

No. 247,314.

Patented Sept. 20, 1881.



*Witnesses.*

*W. W. Mortimer.*  
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*per*  
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*Atty.*

# UNITED STATES PATENT OFFICE.

GUILFORD W. COX, OF COXVILLE, NORTH CAROLINA.

## WHIFFLETREE.

SPECIFICATION forming part of Letters Patent No. 247,314, dated September 20, 1881.

Application filed July 29, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, GUILFORD W. COX, of Coxville, in the county of Pitt and State of North Carolina, have invented certain new and useful Improvements in Whiffletrees; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawing, which forms part of this specification.

My invention relates to an improvement in whiffletrees; and it consists in casting or stamping the whiffletree in a single piece, and providing it with a suitable hook and a hole at each end to fasten the hook or the ring of the traces in, and forming upon the rear edge of the whiffletree, at its center, an extension, which has a hole made through it, so that the whiffletree can be attached to the clevis of the plow.

The object of my invention is to make a light, cheap whiffletree, which is cast or stamped in a single piece, and which is specially adapted for use upon plows and vehicles of all kinds.

The accompanying drawing represents a perspective of my invention.

A represents the whiffletree, which is cast or stamped in a single piece of iron or metal of any suitable kind, and which may be either thin and flat, as here shown, or any other form that may be preferred. At each end of the tree there is formed a hook, B, into which the ring or hook upon the end of the trace is fastened, and just inside of each one of these hooks is formed a hole, C, into which the hook upon the end of the trace may be fastened. Where

the ends of the trace-chains are provided with rings they will be fastened in the hooks B; but where they are provided with hooks they will be hooked either into the holes C or into the hooks B, as may be preferred. Upon the rear edge of the whiffletree, at its center, is formed the extension D, through which is made the hole E, of any desired shape or size, which is made sufficiently large to allow the clevis to pass readily through it.

Where the whiffletree is made of iron, as here shown, it can be made very light, strong, and cheap, and is especially adapted for use upon plows, though it may be used in connection with vehicles equally as well.

Having thus described my invention, I claim—

1. As a new article of manufacture, a whiffletree cast or stamped in a single piece, and provided with a hook, B, and a hole, C, at each end, and having an extension, D, formed upon its rear edge, the extension having a suitable hole made through it, so that the whiffletree can be attached directly to the clevis of the plow, substantially as shown and described.

2. A cast or stamped whiffletree having a perforated extension, D, formed upon its rear edge, and adapted to be hooked directly into the clevis of the plow, substantially as shown and described.

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

G. W. COX.

Witnesses:

F. A. LEHMANN,  
A. C. KISKADDEN.