

(No Model.)

R. C. McKINDLEY.

WHIFFLETREE.

No. 350,938.

Patented Oct. 19, 1886.

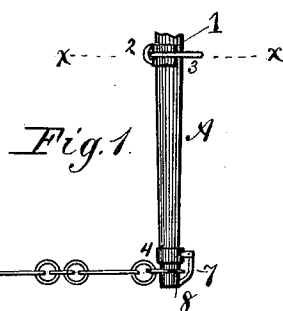


Fig. 2.

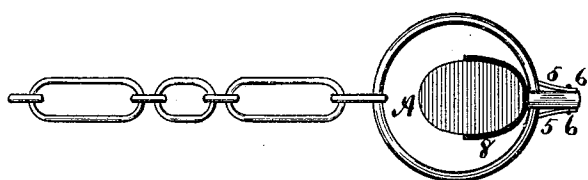


Fig. 3.

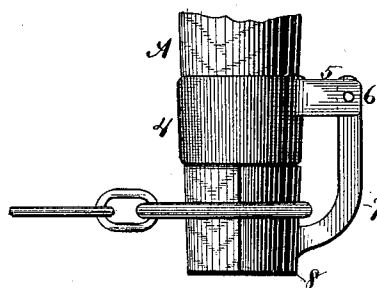


Fig. 4.

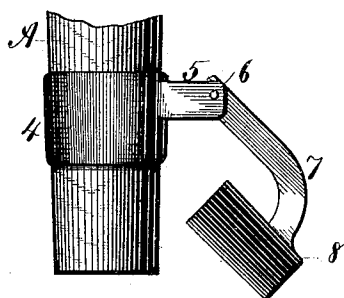
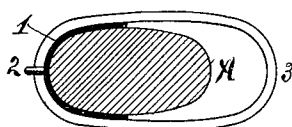


Fig. 5.



Witnesses:

B. C. Fenwick  
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Robert C. McKindley  
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# UNITED STATES PATENT OFFICE.

ROBERT C. MCKINDLEY, OF MAGNOLIA, ARKANSAS.

## WHIFFLETREE.

SPECIFICATION forming part of Letters Patent No. 350,938, dated October 19, 1886.

Application filed July 13, 1886. Serial No. 207,939. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT C. MCKINDLEY, a citizen of the United States, residing at Magnolia, in the county of Columbia and State of Arkansas, have invented certain new and useful Improvements in Whiffletrees, consisting of fastenings hereinafter described; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention has relation to whiffletrees; and it consists in the novel arrangement and construction of its parts, as hereinafter described.

In the accompanying drawings, Figure 1 represents a whiffletree with my frieze-iron and central attachment. Fig. 2 is an end view of Fig. 1. Fig. 3 is an enlarged view of one end of Fig. 1 with frieze-iron properly adjusted. Fig. 4 is an enlarged view of Fig. 1 with frieze-iron open. Fig. 5 is a cross-sectional view of Fig. 1, cut through on the line *x x x x*.

My invention is described as follows:

In the center of a pole, A, is firmly attached on the front side a half-collar or curved plate of metal, 1, with an eye, 2, and link 3, swiveled in the said eye. On either end of the pole A is firmly attached a collar, 4, having two arms, 55, with perforations 66 through their outer end, between which is riveted a bent arm, 7, terminating in a half-collar, 8. The outer end of the collar 8 is flush with the end of the pole A, and its inner end meets and exactly fits against the outer end of the said collar 4, and the outer face of the said half-collar 8 is flush with the outer face of the collar 4. When the chain is to be attached to the end of the pole A, the half-collar 8 is swung outward, as represented in Fig. 4. The chain

is then slipped over the end of the pole A and upon the collar 4. The half-collar 8 is swung back to its position on the pole, and the chain falls over the half-collar, as represented in Fig. 3, and said half collar is held in place by the pressure exerted on the chain. The link 3 is swiveled in the eye 2 on the front face of the said pole A, while its free end extends beyond the rear face of the same, thus giving free play to the whiffletree, to which may be attached the end of a double-tree or other like thing.

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

1. A whiffletree, as described, having a frieze iron secured on its rear part, the perforated arms 5, bent arm 7, pivoted between said arms 5, and bent plate or half-collar 8, secured to the bent end of said arm 7, its outer end being flush with the end of the said pole, its inner end exactly meeting and fitting against the outer end of said collar 4, substantially as shown and described.

2. A whiffletree consisting of the pole A, the half-collar or bent plate secured in the middle of and to the front face of said pole, and having the eye 2 and link 3, swiveled in said eye, as described, the frieze-iron secured on either end of said pole, consisting of the collar 4, having on its rear part the perforated arms 5, bent arm 7, pivoted between said arms 5, and bent plate or half-collar 8, secured to the bent end of said arm 7, its outer end being flush with the end of said pole, and its inner end exactly meeting and fitting against the outer end of said pole, substantially as shown and described.

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

ROBERT C. MCKINDLEY.

Witnesses:

JOHN M. KELSO,  
GEORGE W. SOUTER.