No. 834,138. PATENTED OCT. 23, 1906.

H. KELLER.

WAGON STAKE.

APPLICATION FILED JAN. 2, 1906.

Fig. 1.

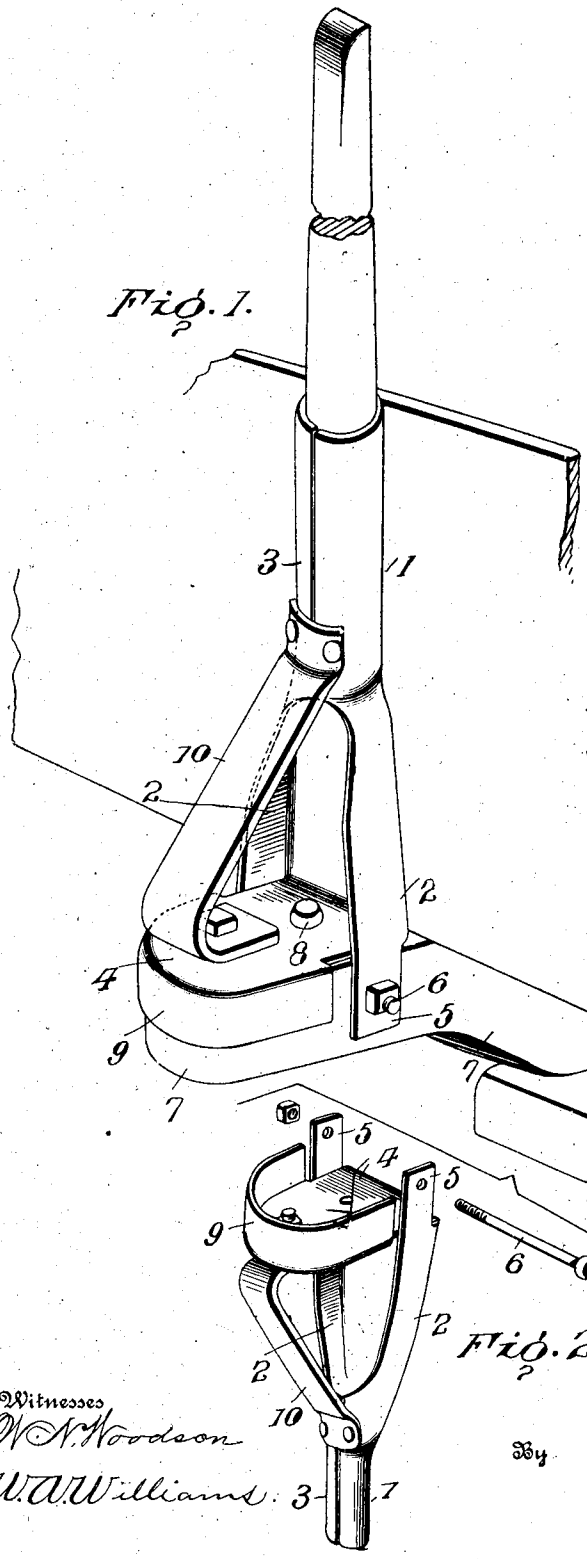


Fig. 3.

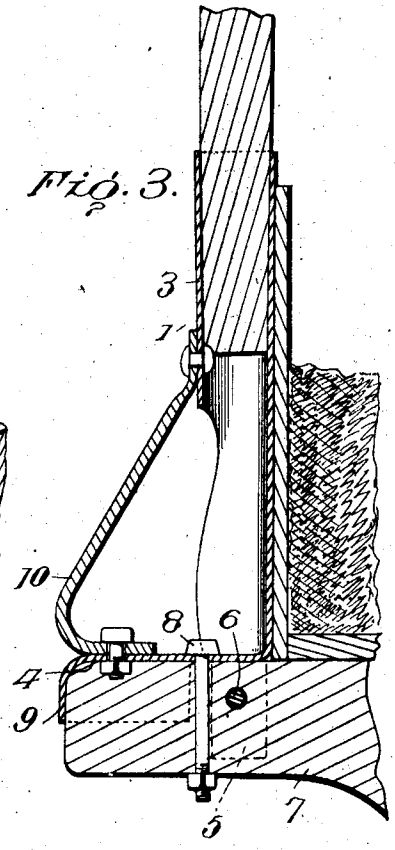


Fig. 2.

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HENRY KELLER, OF SAUK CENTER, MINNESOTA.

WAGON-STAKE.

No. 834,138. Specification of Letters Patent. Patented Oct. 23, 1906.

Application filed January 2, 1906. Serial No. 294,225.

To all whom it may concern:

Be it known that I, HENRY KELLER, a citizen of the United States, residing at Sauk Center, in the county of Stearns and State of Minnesota, have invented new and useful Improvements in Wagon-Stakes, of which the following is a specification.

My invention consists of a bolster-stake and bolster-band combined, the purpose being the provision of a device in which the two parts are of integral formation, thereby obviating the necessity of joints, resulting in a rigid structure and involving a more economical and durable article.

A further purpose of the invention is to reduce the number of fastenings essential to firmly attach the stake and band to the bolster and to enable the transverse fastening to pass through the bolster at a greater distance from the top thereof than has been possible heretofore, with the result that a substantial connection is obtained.

The invention consists, essentially, of a metal stake having an integral bolster-band and ears, the latter being in line with the stake and adapted to embrace opposite sides of the bolster and pierced to receive the transverse fastening, the bolster-band being at the outer edge of the foot and pendent therefrom and the foot projecting laterally from the base of the stake to rest upon the bolster.

The invention further consists of the novel features and the details of construction, which hereinafter will be more fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a combined bolster-stake and bolster-band embodying the invention. Fig. 2 is a perspective view of the stake inverted. Fig. 3 is a vertical section of the stake and the end portion of the bolster to which the same is attached.

Corresponding and like parts are referred to in the following description and indicated in the drawings by the same reference characters.

The stake 1 has its lower portion of substantially U form in horizontal section and its upper portion rounded. Longitudinal edge portions of the blank from which the stake is formed are bent in the same direction therefrom. The lower ends of these bent portions form flanges 2, which project outward from the body of the stake at about a right angle and serve to stiffen, strengthen, and brace the same. The upper portions are curved and meet to form the upper rounded portion 3 of the stake. The flanges 2 extend below the foot or base 4 of the stake to provide the ears 5, which are transversely pierced to receive the bolt or fastening 6, which passes therethrough and through a transverse opening in the bolster 7. These ears embrace opposite sides of the bolster and foot 4 and assist materially in preventing splitting of the bolster and enable the fastening 6 to obtain a firm and substantial hold therein. The lower portion of the blank is bent outward to pass between the flanges 2 and form the foot or base 4, which is adapted to rest upon the bolster. This foot is pierced to receive a vertical bolt or fastening 8. The bolster-band 9 is pendent from the end and sides of the foot and is formed, preferably, by bending an edge portion of the foot. This band encircles the sides and end of the bolster in the usual manner and protects the same.

A brace 10 has its upper end transversely curved to fit snugly against the rounded portion 3 of the stake and is secured to the bent edge portions of the blank upon opposite sides of the joint to hold them together and prevent their separating. The lower end of the brace 10 is bent inward and rests upon the outer end of the foot 4, to which it is bolted or otherwise attached.

The stake may be formed in any manner and is preferably constructed of heavy plate metal struck up and bent in the form substantially as shown. It may be cheaply manufactured in this manner, is free from joints, comparatively light, and withal strong and durable and materially braces and protects the bolster.

What I claim is—

A wagon-stake formed of a blank bent to provide a foot, a bolster-band and side flanges, the latter extending below the foot to provide ears for embracing opposite sides of the bolster, and having their upper ends brought together to form a hollow portion.

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

HENRY KELLER.

Witnesses:

A. W. AUSTIN,

A. F. SHEBEL.