C. E. FLINCHBAUGH.

STAKE HOLDER.

APPLICATION FILED JUNE 7, 1920.

**1,361,706.** Patented Dec. 7, 1920.

Fig. 2

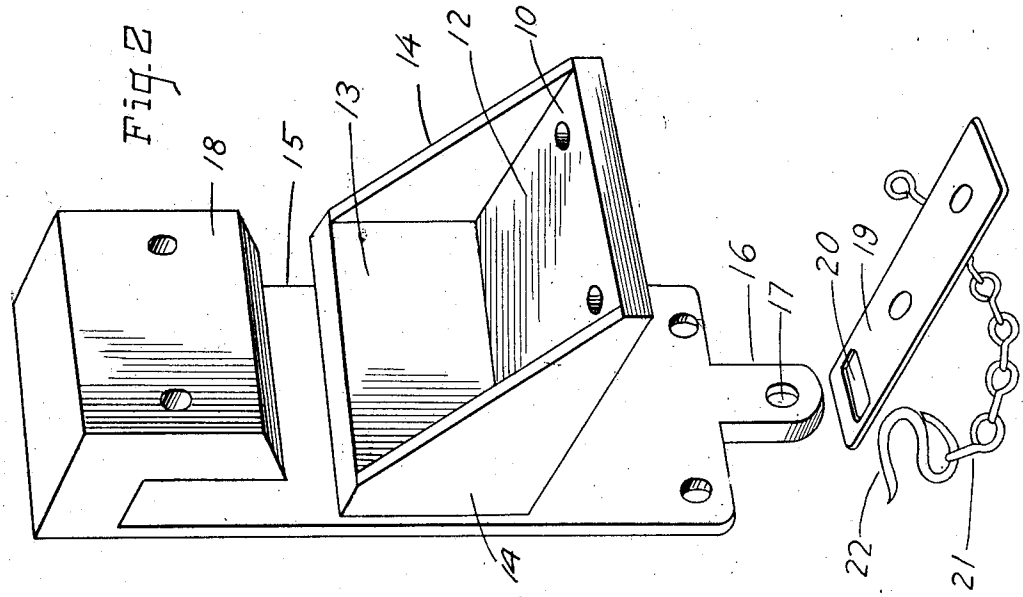
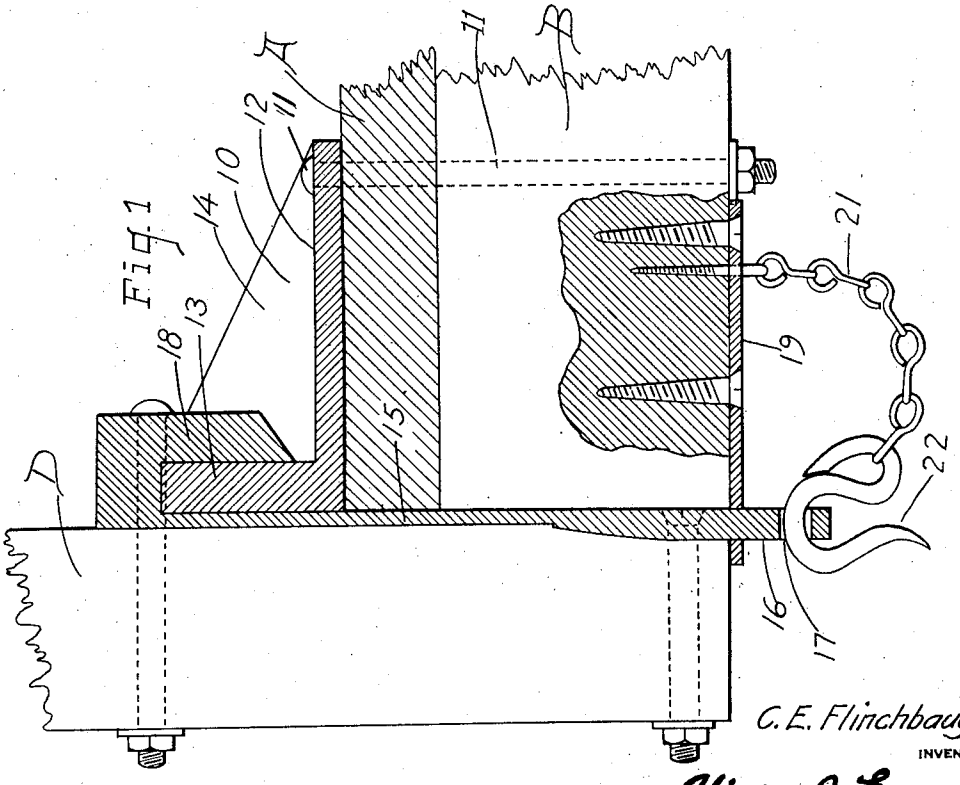



Fig. 1

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## STAKE-HOLDER.

1,361,706. Specification of Letters Patent. Patented Dec. 7, 1920.

Application filed June 7, 1920. Serial No. 387,032.

*To all whom it may concern:*

Be it known that I, CLARENCE E. FLINCHBAUGH, a citizen of United States of America, residing at Lima, in the county of Allen and State of Ohio, have invented new and useful Improvements in Stake-Holders, of which the following is a specification.

This invention relates to vehicle bodies and has for its object the provision of novel means for holding stakes in position upon the sides of a platform body, a portion of the device being carried permanently by the body and a portion being carried permanently by the stakes and these two portions being adapted for interfitting engagement.

An important object is the provision of a device of this character which is equally well adapted for holding sides upon a body as well as stakes, the device being moreover simple and inexpensive in manufacture and installation, efficient in use, durable in service, and a general improvement in the art.

With the above and other objects and advantages in view, the invention consists in the details of construction to be hereinafter more fully described and claimed, and illustrated in the accompanying drawings in which—

Figure 1 is a cross sectional view through a fragment of a platform body showing my device in position, and

Fig. 2 is a perspective view of the various parts detached.

Referring more particularly to the drawings, the letter A designates a portion of the floor of a wheeled vehicle body, B designates a beam forming a part of the body, and D designates a stake. In carrying out my invention I provide stake holding means including a bracket 10 secured upon the floor A at one edge thereof and held in position as by means of suitable bolts 11. This bracket member includes a horizontal portion 12 engaging the floor, a vertical portion 13, and inclined side members 14.

Secured upon the stake is a plate 15 which has its lower end formed with a tongue 16 having a hole 17 therein and which has its upper end formed with a depending flange 18 arranged in spaced relation to the body of the plate and slidably engageable over the vertical portion 13 of the bracket 10.

Secured upon the underside of the sill B is an elongated metal plate 19 provided in its end which projects beyond the side of the body with a rectangular opening 20 through which the tongue 16 is adapted to be passed. I further make use of a chain 21 connected at one end with a plate 19 and carrying at its other end a hook 22 passable through the hole 17 in the tongue 16.

In the use of my stake holding means it will be observed that any desired number of brackets 10 are secured upon the body floor at spaced intervals at the points at which it is desired to dispose stakes. Each stake, of course, is provided with a plate member 15. In connecting the parts of the device the plate member 15 carried by each stake and bolted thereonto by any suitable means, is so arranged that a tongue 16 formed at the lower end thereof will enter the opening in the plate 19 at the same time that the overhanging flange 18 engages the vertical portion 13 of the bracket 10. The hook 22 is then inserted through the hole 17 in the tongue and will serve to prevent disengagement of the stake and plate carried thereby from the bracket 10 and plate 15.

From the foregoing description and a study of the drawings it will be apparent that I have thus provided a very simply constructed and easily installed stake holding means whereby any desired number of stakes may be adjustably secured upon the sides and ends of the flat platform body, the stakes being interchangeable.

While I have shown and described my device as being particularly adapted for use in holding stakes upon the platform body it will be apparent that it is equally well adapted for securing in position side panels or the like, the operation of course being the same.

Having thus described my invention, I claim:

1. In a wheeled vehicle including a body, brackets secured upon the top of the body at the edges thereof and each including a vertical portion, stakes, a plate secured to each stake and having a reduced tongue formed with an aperture, and a plate secured upon the underside of the body at each of said brackets and formed with an opening receiving the tongue of the associated plate, the associated plate being detachably connected with said bracket, and a retaining member engaging said tongue and preventing withdrawal thereof through said opening.

2. In a wheeled vehicle including a platform body, means for mounting stakes upon

the body comprising brackets secured upon the top of the body at spaced intervals and each including a vertical portion, a stake for each bracket, a plate secured to each stake and having a spaced parallel flange engageable with the associated bracket, a plate secured beneath the body in vertical alinement with the brackets and having one end projecting beyond the body and formed with an opening, a reduced tongue formed on the lower end of each plate disposable through the opening in the associated last named plate, and a hook engageable through the tongue and adapted to prevent upward displacement of the plate carried by the stake.

3. A stake holder for vehicle bodies comprising a bracket secured upon the body at the edge thereof and including a vertical portion, a plate secured to the stake and having its lower end formed with a reduced tongue, a plate secured upon the underside of the body and beneath the bracket and formed with an opening receiving the tongue of the plate, and an overhanging flange on the upper end of said first named plate adapted to engage the vertical portion of the bracket.

4. In a wheeled vehicle including a body, brackets secured upon the top of the body at the edges thereof and each including a vertical portion, stakes, a plate secured to each stake, a plate secured upon the underside of the body at each bracket and adapted for interengagement with said first named plate, and an overhanging flange on said first named plate engaging over the vertical portion of the bracket.

5. In a wheeled vehicle including a body, brackets secured upon the top of the body at the edges thereof and each including a vertical portion, a stake for each bracket, a plate secured to each stake and having its upper end formed for engagement over the vertical portion of the bracket, a reduced tongue formed on the lower end of each plate, and a plate secured upon the underside of the body beneath each bracket and formed with an opening for the reception of said tongue.

In testimony whereof I affix my signature.

CLARENCE E. FLINCHBAUGH.