

G. F. KING.
HOE HOLDER.
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1,237,209.

Patented Aug. 14, 1917.

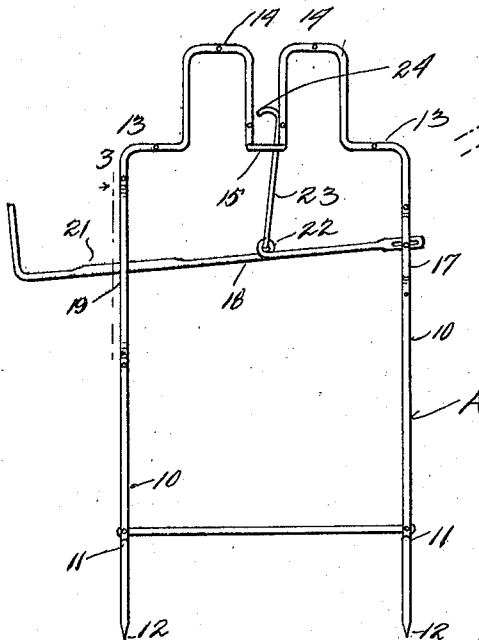


Fig. 1.

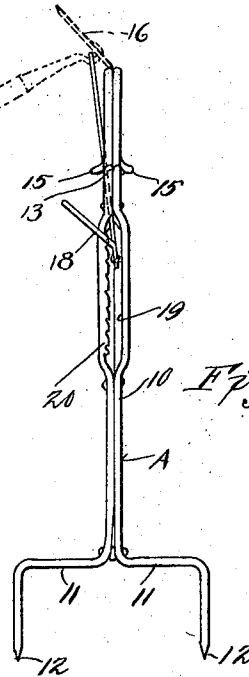


Fig. 2.

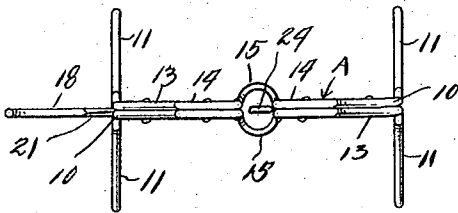


Fig. 4.

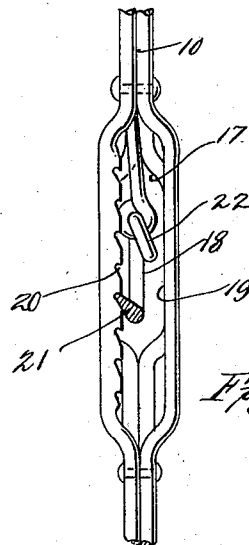


Fig. 3.

Witnesses
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HOE-HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, GUSTAVES F. KING, a citizen of the United States, residing at Depew, in the county of Creek, State of Oklahoma, have invented certain new and useful Improvements in Hoe-Holders; 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 appertains to make and use the same.

This invention relates to improvements in tool holders, and particularly to devices for holding hoes which are being sharpened.

One object of the present invention is to provide a simple and cheap device of this character which can be easily carried into the field and set up ready for holding the hoe to be sharpened.

Another object is to provide novel and efficient means for firmly grasping and holding the hoe so that both hands of the operator can be used to manipulate the sharpening tool.

A further object is to provide a device of this character which can be quickly and firmly, but removably, anchored in the ground.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is a front elevation of my improved hoe holder.

Fig. 2 is a side elevation of the same, showing a hoe engaged therein.

Fig. 3 is a vertical sectional view taken on the line 3—3 of Fig. 1.

Fig. 4 is a top plan view.

Referring particularly to the accompanying drawing, there is shown a frame represented as a whole by the reference character A. This frame includes the vertical side posts 10, to the lower end of each of which is secured, or formed integrally therewith, the laterally directed members 11, the outer portions of which are extended downwardly and sharpened, as at 12, for piercing in the ground. The upper end of each post is extended inwardly to form a shoulder 13, when it is bent upwardly and downwardly to form the loop 14. Connecting the lower ends of the inner portions of the loops are

the downwardly bowed and outwardly extended portions, which form supports 15 for the handle of the hoe 16, as will appear more fully hereinafter.

In the upper portions of one of the posts is formed an elongated opening 17, within which is pivotally supported one end of a lever 18. The other post is also formed with an elongated opening 19, but of greater length than the opening 17, and in one of the vertical side walls of this opening are formed the series of ratchet teeth 20. The other end of the lever 18 extends through the larger opening and is flattened, as at 21, for engagement with the said teeth. The intermediate portion of the lever is formed with an eye 22, to which is movably connected an upwardly extending arm 23, formed on its upper end with a hook 24. This hooked portion of the arm is disposed between the bowed portions 15, as clearly seen in the drawing.

In the operation of the device, the hoe is placed on its back the rear edge engaging in the grooves formed between the upper portions of the holder. It will, of course, be understood that the handle of the hoe rests on the ground. The lever 18 is then raised and the hook 24 engaged with the neck of the hoe, after which said lever is moved downwardly until the portion 21 engages with the teeth 20.

Thus the hoe is firmly held in the device so that the sharpening can be accomplished without danger of the hoe getting out of position, or moving in any way.

It will thus be seen that I have produced a novel, simple, and cheap device for holding hoes, or the like tools to permit of ready sharpening thereof. The device is of such nature that it can be easily transported to the field where it will be within easy reach when needed. The locking means for the lever provides for the firm gripping of the hoe to prevent movement thereof while sharpening.

What is claimed is:

A device for holding a hoe while being sharpened comprising a frame having a hoe handle receiving loop in the upper portion thereof, laterally directed supporting members carried by the inner end of the loop, a pivoted lever carried by the frame, a series of teeth formed on the frame adjacent the

free end of the lever and arranged for engagement thereby, and a hooked arm carried by the lever and arranged for engagement with the upper side of the hoe handle
5 to force same into engagement with the laterally directed members.

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

GUSTAVES F. KING.

Witnesses:

EARL FORD,
N. B. MARTIN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."