

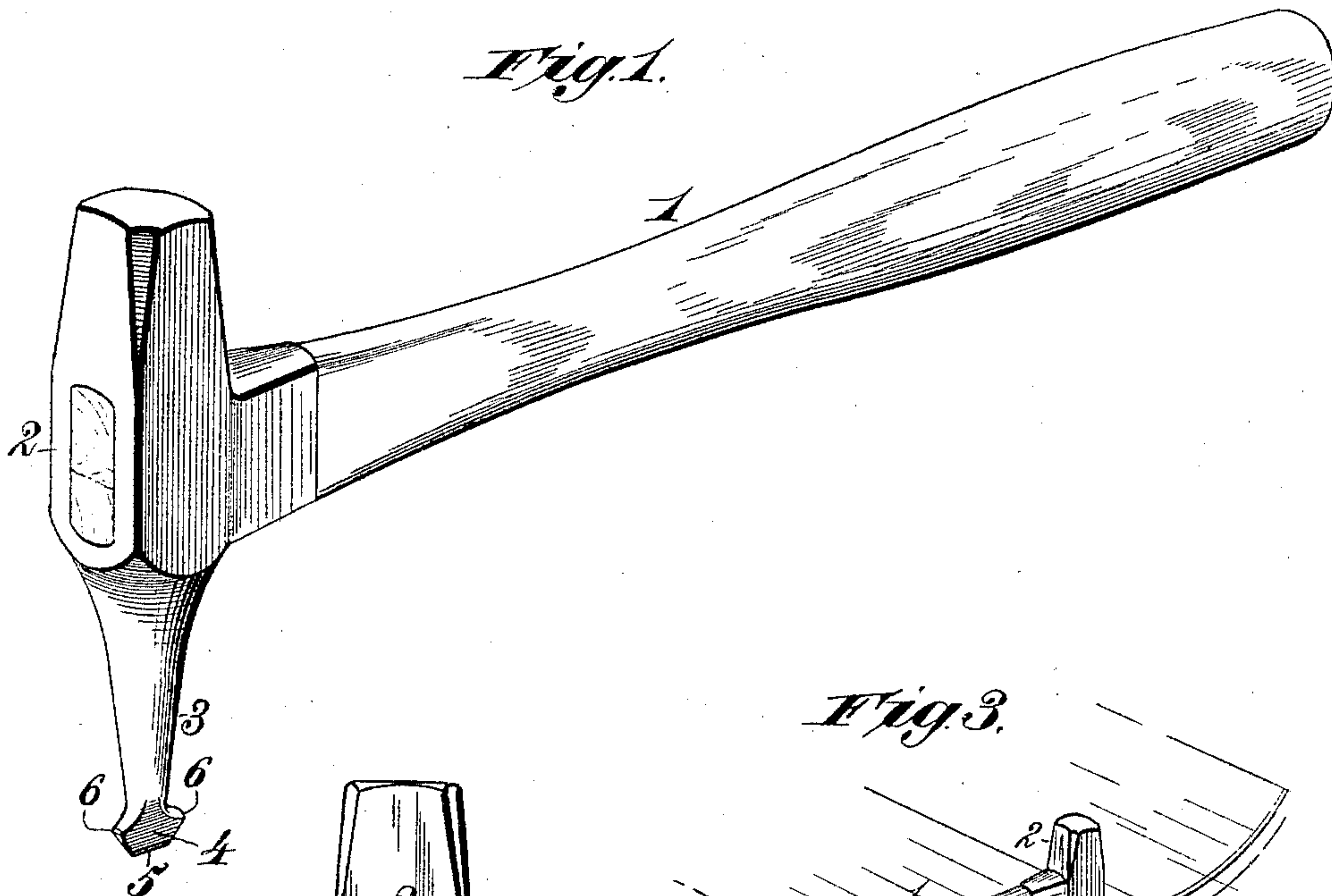
(No Model.)

R. B. STEWART.  
PORTABLE HITCHING POST.

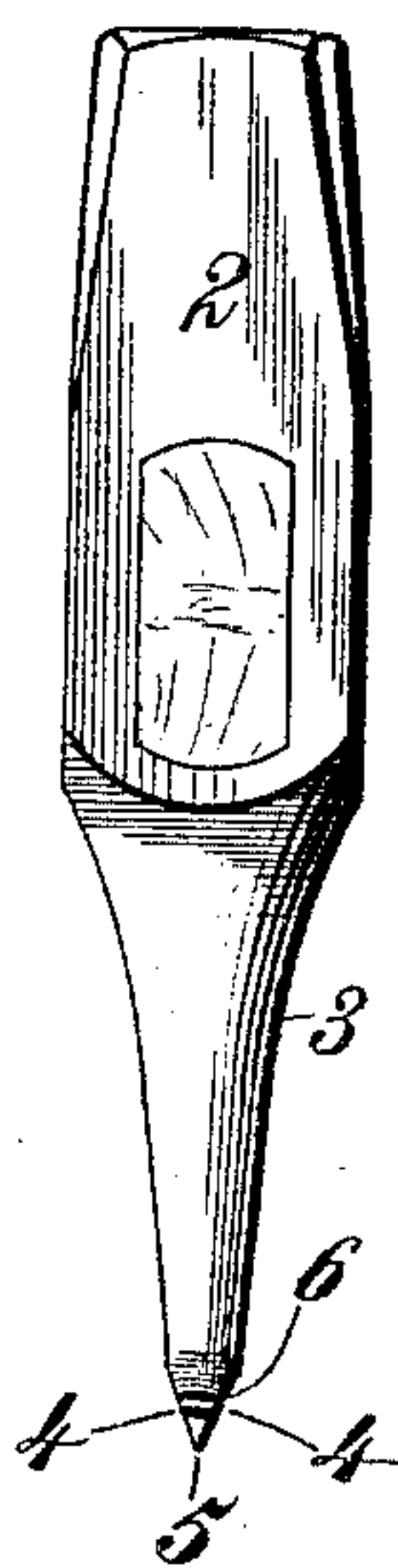
No. 460,094.

Patented Sept. 22, 1891.

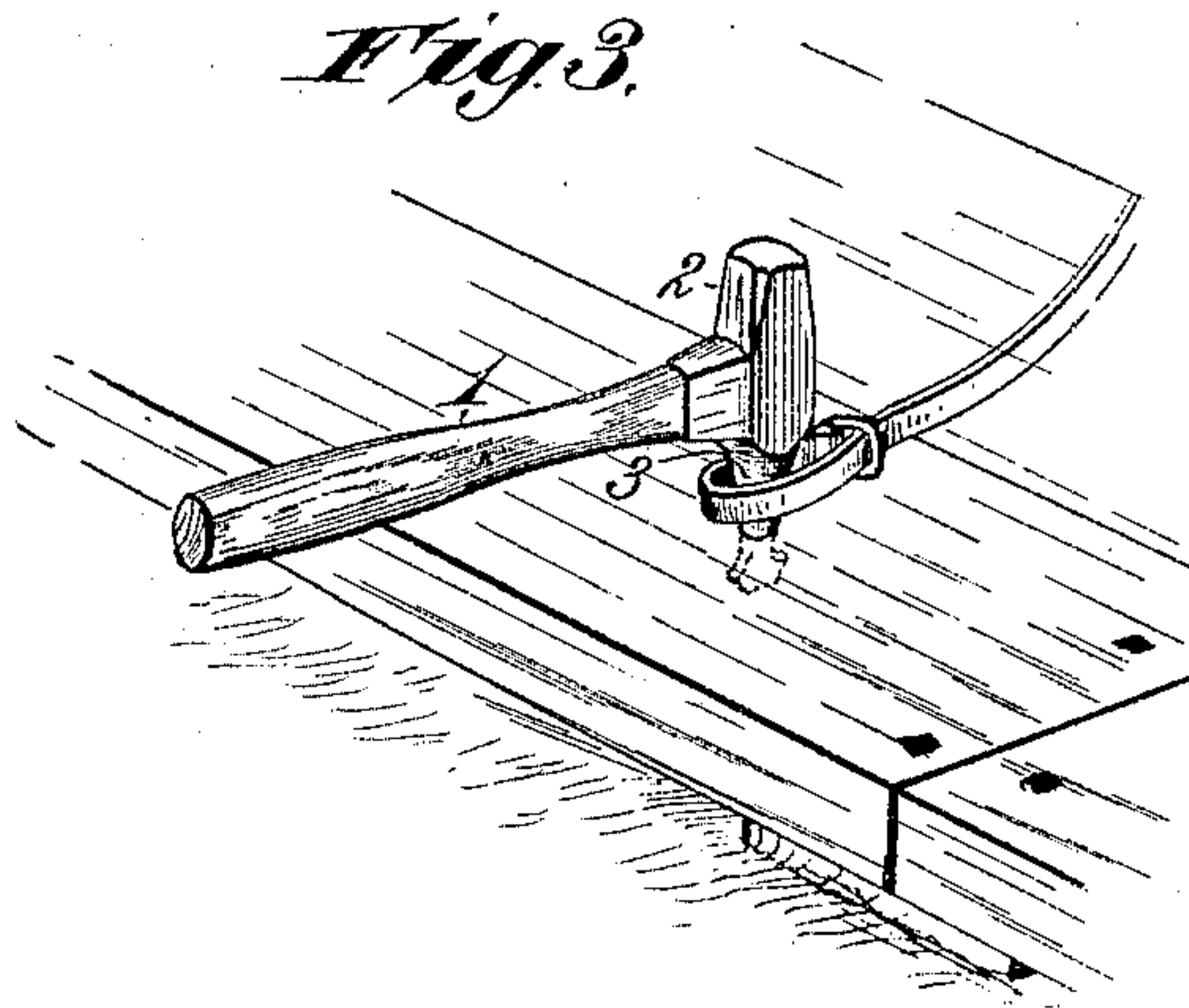
*Fig. 1.*



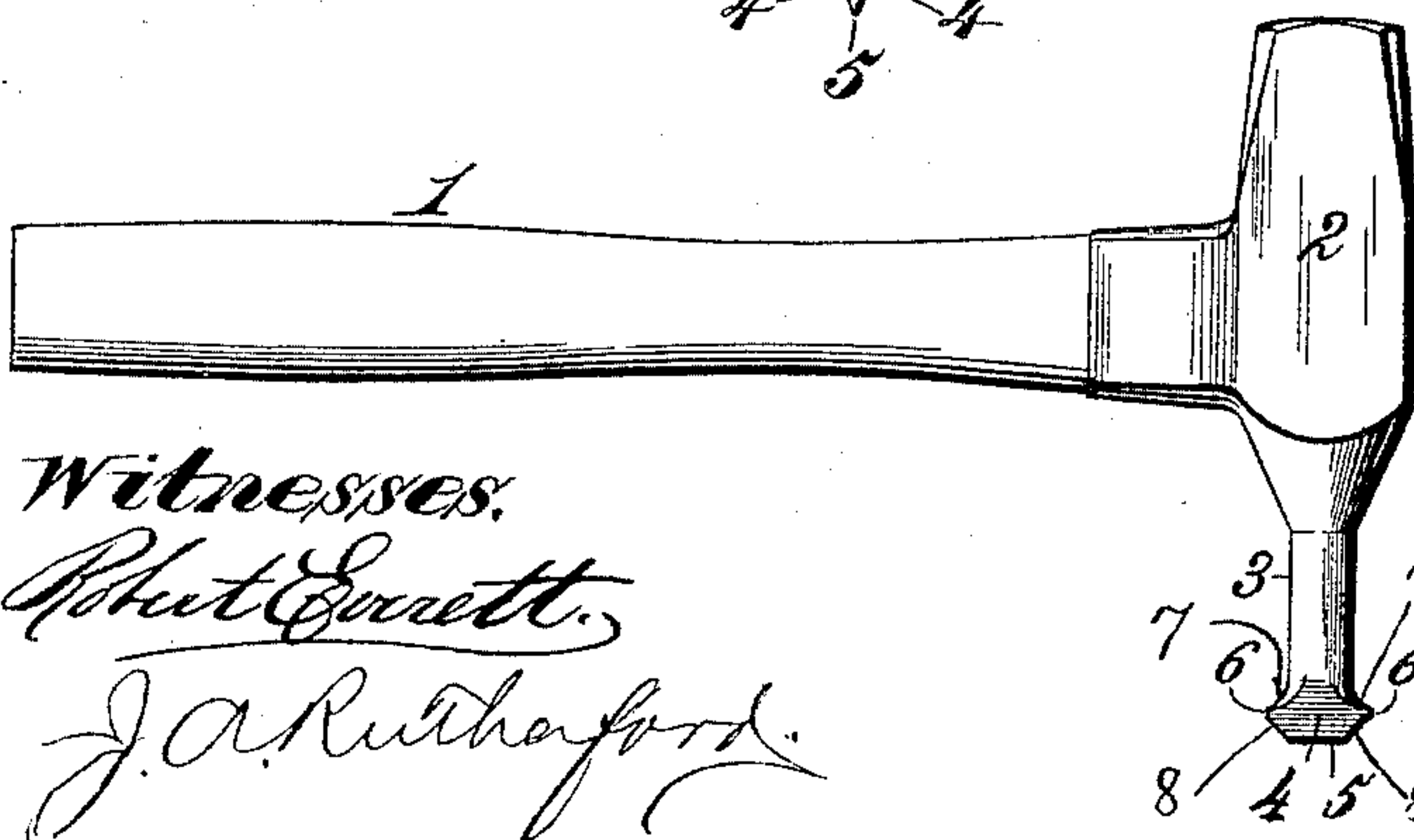
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



*Witnesses:*

*Robert Everett.*

*J. A. Rutherford.*

*Inventor:*

*Beverly B. Stewart.*

*By James L. Norris*

*Atty.*



# UNITED STATES PATENT OFFICE.

REVERDY B. STEWART, OF WARREN, PENNSYLVANIA, ASSIGNOR OF ONE-EIGHTH TO GEORGE E. COLVIN, OF SAME PLACE.

## PORTABLE HITCHING-POST.

SPECIFICATION forming part of Letters Patent No. 460,094, dated September 22, 1891.

Application filed August 21, 1890. Serial No. 362,672. (No model.)

*To all whom it may concern:*

Be it known that I, REVERDY B. STEWART, a citizen of the United States, residing at Warren, in the county of Warren and State of Pennsylvania, have invented new and useful Improvements in Portable Hitching-Posts, of which the following is a specification.

This invention has for its object to improve the compound tool described and shown in Letters Patent No. 418,541, issued to me December 31, 1889.

To such end my present invention consists in a compound implement adapted to serve as a portable hitching-post and composed of a handle and a head having a shank formed into a head which is beveled at each side into a knife-edge and provided at the extremities of the knife-edge with approximately V-shaped laterally-projecting edges for enabling the shank to be forced into an object and then turned axially for causing the approximately V-shaped edges to interlock with the object.

The invention is illustrated by the accompanying drawings, in which—

Figure 1 is a perspective of my improved portable hitching-post and compound tool. Fig. 2 is a front elevation of the tool-head. Fig. 3 is a view showing the manner of using the implement as a hitching device. Fig. 4 represents a modification in the form of the portable hitching-post.

The reference-numeral 1 designates the handle of the implement, which may be made in any desired or convenient shape of wood or other suitable material. On one end of the handle 1 is securely mounted a metal head 2, which may have the ordinary shape of a hammer, wrench, hatchet, or other similar tool. One end of the head 2 is provided with a cylindrical shank 3, formed integral with the head or separate therefrom, as preferred, and in the latter case secured to the head in any convenient and reliable manner, as described in my said former patent. The shank 3 may be conical in form, as shown in Fig. 1, or cylindrical and straight, as shown in Fig. 4, and is formed at its extremity into a head, which is beveled at each side 4 into a knife-edge 5 and has approximately V-shaped extremities to form opposite laterally-projecting edges 6, whereby the beveled sides forming the knife-

edge 5 enable the head of the shank to be easily driven into a post, tree, pavement, or other object, and then by swinging the handle of the instrument in the arc of a circle to axially rotate or turn the shank the laterally-projecting V-shaped edges 6 are caused to engage and interlock with the object for retaining the instrument in place to serve as a hitching device. If the instrument is to be engaged with a wooden object, the cutting-edge 5 is caused to penetrate the wood in line with the grain thereof, so that when the instrument is swung in the arc of a circle to axially rotate the shank 3 the laterally-projecting V-shaped extremities are brought at right angles to the grain, by which means the instrument is firmly and securely engaged with the wood and fulfills all the conditions required for a hitching-post.

When used as a hitching-post in brick or stone pavement, the point is pressed firmly into a crevice of the pavement, and then by turning the handle around just far enough to tighten the tool it will be found to be sufficiently firm and tight to answer all purposes of a hitching-post. To remove the implement it is turned back one-quarter around, more or less, until the sides 4 are in line with the wood-grain or crevice between the bricks or stone, and then the device can be readily disengaged. The approximately V-shaped extremities are formed by the upper and lower inclined surfaces 7 and 8, which extend, respectively, from the shank 3 to the edge 6 and from the knife-edge 5 to such edge 6, as will be readily understood by reference to Fig. 4.

While the implement remains engaged with the object into which it has been forcibly driven a hitching-strap or line can be looped around the head 2 between the object and the stock or handle 1, as shown in Fig. 3, thus affording a perfectly-secure fastening for horses.

Besides its use as a portable hitching-post the implement can be employed to advantage as a hammer or hatchet, an ice-pick, a screw-driver, a scraper or pick for removing stones, dirt, gravel, and other impacted substances from the foot of a horse, and as a convenient appliance for many other purposes.

If desired, the head of the tool and its handle may be made integral of any suitable material. The cost of manufacturing a shank

having a head beveled into a knife-edge and provided with approximately V-shaped extremities to form the opposite laterally-projecting edges 6 is considerably less than the  
5 expense involved in providing it with the screw-thread described in my former above-named patent, while at the same time the durability and efficiency of the implement are increased.

10 What I claim is—

A compound implement to serve as a portable hitching-post, consisting of a handle and a head having a shank formed into a head

beveled at each side into a knife-edge and provided at the extremities of the knife-edge 15 with approximately V-shaped laterally-projecting edges for enabling the shank to be forced into an object and then turned axially for causing the said edges to interlock with the object, substantially as described. 20

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

REVERDY B. STEWART.

Witnesses:

I. W. WORTHINGTON,  
E. D. FELLMAN.