

P. C. PARKINSON.
Improvement in Spike Drawer.

No. 125,325. Patented April 2, 1872.

Fig. 1.

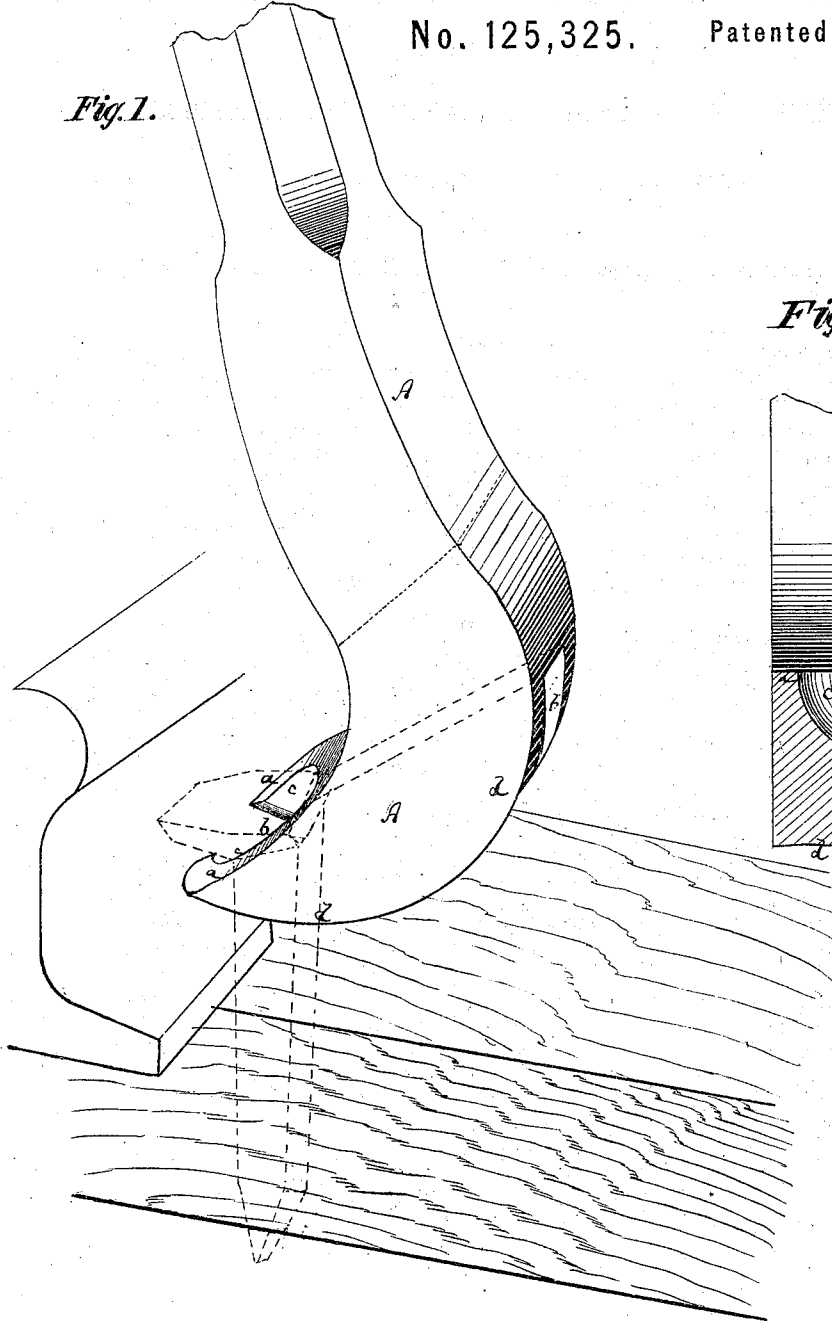
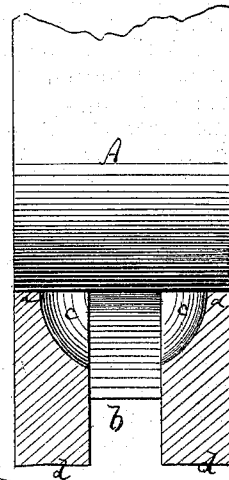


Fig. 2.



Witnesses:

P. C. Dieterich
Wm. H. C. Smith.

Inventor:

P. C. Parkinson.

PER

Munn & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

PETER C. PARKINSON, OF MARQUETTE, MICHIGAN.

IMPROVEMENT IN SPIKE-DRAWERS.

Specification forming part of Letters Patent No. 125,325, dated April 2, 1872.

To all whom it may concern:

Be it known that I, PETER C. PARKINSON, of Marquette, in the county of Marquette and State of Michigan, have invented a new and Improved Spike-Bar; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a perspective view of my improved spike-bar. Fig. 2 is a detail transverse section of the same through the claws.

Similar letters of reference indicate corresponding parts.

The principle of my invention consists in lifting the spike up in a perpendicular line by shaping the curved end of the bar, so as to slide and always continue the shifting fulcrum directly under the head of the spike.

I will now describe all that is necessary to a full understanding of my invention, and then clearly point it out in the claim.

A in the drawing represents the improved spike-bar. Its lower end is curved forward to form the lifting-jaws *a a*, between which a slot, *b*, is left, as shown, for admitting the

body of the spike. The inner sides of the jaws have cavities *c c* for the reception of the spike-head. The lower curved edge *d* or supporting surface of the bar is so shaped as gradually to recede from the points of the jaws. When the points of the jaws are introduced under the spike-head, so as to straddle its body, the bar is bent forward, as shown in Fig. 1, and is then gradually swung back, so that its fulcrum will slowly depart from the points, causing thereby an elevation of the latter and of the spike held by them. The best leverage is thus obtained with the exertion of but little power.

I am aware of the existence of the patents of B. B. Wood and G. H. Beard, and do not lay claim to anything described by them.

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

As a new article of manufacture, the within-described spike-extractor A with lifting jaws *a a*, beveled on their outer sides, and provided with cavities *c c*, as shown in the accompanying drawing.

PETER C. PARKINSON.

Witnesses:

D. H. MERRITT,
S. M. BILLINGS.