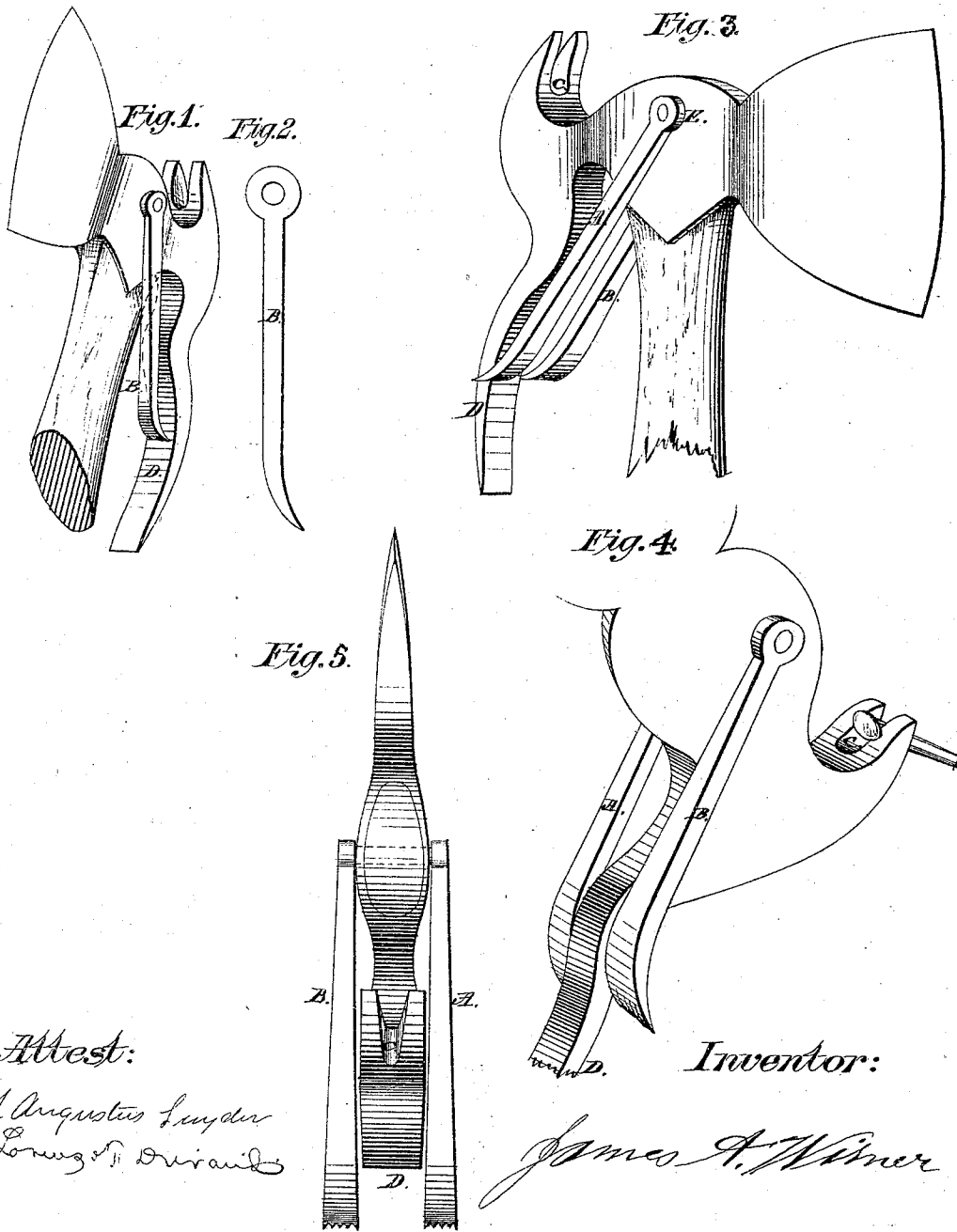


J. A. WISNER.
Hatchets.

No. 150,926.

Patented May 12, 1874.



Attest:
J. Augustus Snyder
Comptroller of the Court

Inventor:
James A. Wisner

UNITED STATES PATENT OFFICE.

JAMES A. WISNER, OF EAST SAGINAW, MICHIGAN.

IMPROVEMENT IN HATCHETS.

Specification forming part of Letters Patent No. **150,926**, dated May 12, 1874; application filed March 18, 1874.

To all whom it may concern:

Be it known that I, JAMES A. WISNER, of the city of East Saginaw, county of Saginaw and State of Michigan, have invented a Hatchet, of which the following is a specification:

The object of my invention is to form an implement for the purpose of drawing nails from packing-boxes, and of lifting bands from boxes after being cut; and the nature of the invention consists in providing a hatchet having a fulcrum with a claw with a pair of dogs, to serve as an additional fulcrum, for the purpose of drawing nails without bending, as herein-after more fully set forth.

Figure 1 is a side perspective view, showing dogs and claws hanging loose. Fig. 2 is a detail of claw, marked B. Fig. 3 is a perspective view in front, showing the position of claws and dogs when drawing a nail. Fig. 4 is an enlarged side view of claws and dogs when in position to draw nails. Fig. 5 is a view from above the hatchet, showing relative position of dogs and claws. E in Fig. 3 is the eye in the hatchet where the bolt for fastening the dogs passes through.

In drawing a nail, the claw of the hatchet is placed near the head of the nail intended to be drawn, while the handle of the hatchet is in a nearly perpendicular position. In pressing downward on the handle, dogs A and B enter the wood surface, and thereby force the claw of the hatchet under the head of the nail. By then pressing downward on the handle a leverage is formed with fulcrum D, which lifts the nail out of the wood as straight as when driven.

In prying bands from boxes the band is first cut with the hatchet, and the end of fulcrum D placed under the band to pry it off.

I claim as my invention—

The herein-described implement, consisting of a hatchet having the fulcrum D, claw C, and eye E, when provided with the dogs A B and bolt for fastening the same, all constructed and operating in the manner as and for the purpose specified.

JAMES A. WISNER.

Witnesses:

LORENZO T. DURAND,
J. AUGUSTUS SNYDER.