

A. L. MCINTYRE.

Improvement in Iron-Wedges.

No. 132,915.

Patented Nov. 12, 1872.

Fig. 1.

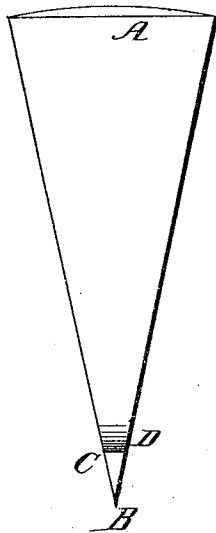
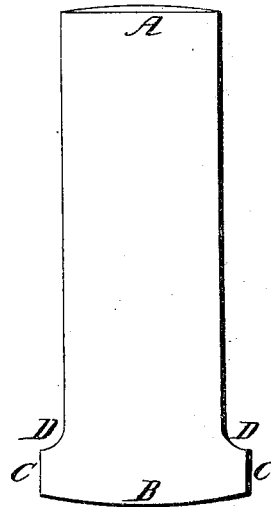


Fig. 2.



Witnesses.
Paul. Raymond
A. Barnes

Inventor.
Anson L McIntyre

UNITED STATES PATENT OFFICE.

ANSON L. McINTYRE, OF TOLEDO, OHIO, ASSIGNOR TO McINTYRE & HOYT, OF
SAME PLACE.

IMPROVEMENT IN IRON WEDGES.

Specification forming part of Letters Patent No. 132,915, dated November 12, 1872.

To all whom it may concern:

Be it known that I, ANSON L. McINTYRE, of Toledo, in the county of Lucas and State of Ohio, have invented certain Improvements in Iron Wedges, of which the following is a specification:

My invention relates to that class of wedges commonly used for splitting timber by being driven into the end or side of same. The object of my invention is to prevent the wedge from jumping or being forced out of the opening by the force or pressure of the timber upon the incline sides of the wedge.

Figure 1 is an edgewise view of my wedge. Fig. 2 is a side view of same.

A is the head or top upon which the force is applied for driving the wedge into the timber. B is the point which is driven into the timber to separate or split the same.

My invention consists in making the point of the wedge which enters the timber wider than the body of the same, as shown at C.

A short distance above the point I make an offset or shoulder on either side, as shown at D D. As the wedge is forced into the timber the pressure causes the wood to close over these shoulders and thus prevent the wedge from jumping or being forced out by the pressure of the timber upon its incline sides, as is the case with the ordinary wedge made straight upon the edges, especially when the timber is frozen.

I do not claim the wedge as my invention, as I am aware that it is an old and well-known device; but I claim as my invention—

Providing a wedge with offsets or shoulders near the point by making the same wider at or near the point where it enters the timber, as and for the purpose set forth.

ANSON L. McINTYRE.

Witnesses:

PAUL RAYMOND,
A. T. BARNES.