W. Parlin.

Making Plow Blanks.

No. 92,349. Patented July 6, 1869.

Fig. 1.

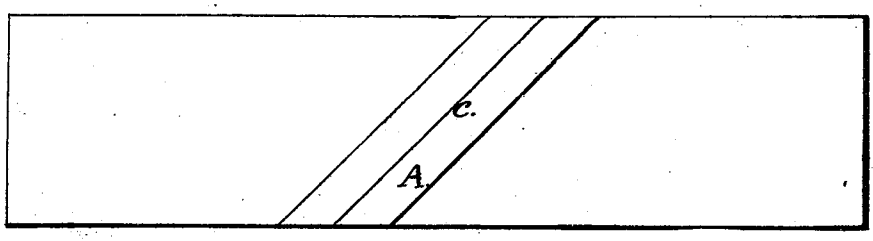


Fig. 2.

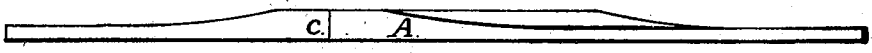


Fig. 3.

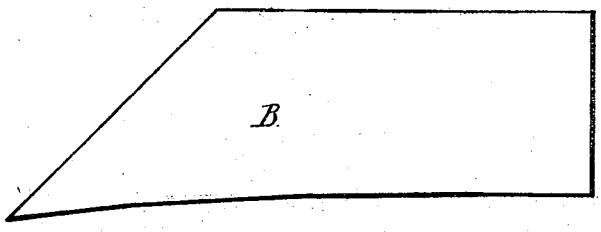
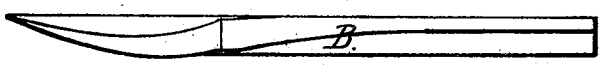


Fig. 4



Witnesses:

Harry Young

F. A. Lehmann

Inventor:

Per Wm. Parlin

Alexander Duncan

Atty

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

United States Patent Office.

WILLIAM PARLIN, OF CANTON, ILLINOIS.

Letters Patent No. 92,349, *dated July* 6, 1869.

IMPROVED PLATE FOR PLOWSHARE-BLANKS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM PARLIN, of Canton, in the county of Fulton, and in the State of Illinois, have invented certain new and useful Improvements in the Manufacture of Plowshare; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in rolling a steel slab or plate, of varying thickness, in such a manner as to form a series of connected blanks, which, when cut or separated, will be of the required size and shape for a plowshare.

In order to enable others skilled in the art to which my invention appertains, to make the same, I will now proceed to describe the manner in which the same is or may be performed, referring to the annexed drawings, in which—

Figure 1 is a plan view of a slab rolled of uneven thickness.

Figure 2 is an edge view of the same.

Figure 3 is a plan view of a share cut from the slab.

Figure 4 is an edge view of the same.

Letter A represents a steel slab, which is rolled from four to six inches wide, and from ten to sixteen feet long, and which is then cut into pieces of varying length, as may be required, so as to form the shares B.

At certain distances apart, this slab is suddenly increased in thickness, by rolling, so as to form an elevation on the slab, the said elevation running obliquely across the face, as seen in fig. 1.

Cutting the slab into pieces, following the line marked *c*, the shares B are formed, leaving the thick part at the point where it wears fastest.

By thus rolling the slabs, the share can not only be made more rapidly, but much cheaper, and more easily.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

A rolled plate of metal, for plowshare-blanks, of the shape herein described and shown, that is to say, with the raised or thickened portion extending obliquely across it, of sufficient breadth to yield a thickened portion to two plowshares when divided centrally, as set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 3d day of May, 1869.

Witnesses: WILLIAM PARLIN.

D. BEESON,

C. T. HEALD.