D. W. COLBURN.

AX.

No. 66,563. Patented July 9, 1867.

Fig. 1.

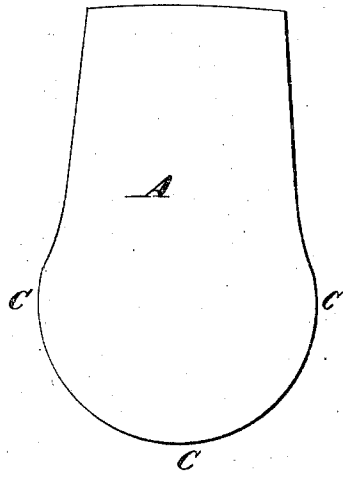
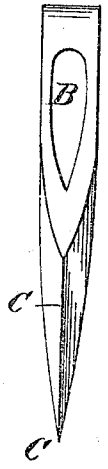


Fig. 2.



Witnesses:
Thos Tusche
J. A Service

Inventor:
D W Colburn
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Attorneys

United States Patent Office.

DANIEL W. COLBURN, OF LAOMI, ILLINOIS.

Letters Patent No. 66,563, *dated July* 9, 1867.

IMPROVEMENT IN AXES.

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, DANIEL W. COLBURN, of Laomi, in the county of Sangamon, and State of Illinois, have invented a new and useful Improvement in Axes and Hatchets; 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 drawings, forming part of this specification.

This invention relates to an improved form of axe, and consists in giving to the edge a semicircular shape. In the accompanying drawings—

Figure 1 is a side view of the blade of my improved axe.

Figure 2 is an end view thereof.

Similar letters of reference indicate corresponding parts.

A is the flat side of the blade; B the eye to receive the shaft or handle; C C C the edge, which, in shape, is a semicircle, or nearly so.

The effect of this semicircular edge is to convert each blow of the axe into a drawing cut, and by its use a woodman can chop from twenty-five to thirty-five per cent. more wood in a day than with the axe now in common use.

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

An axe having its edge shaped as a semicircle, substantially as and for the purpose described.

The above specification of my invention signed by me this 11th day of March, 1867.

DANIEL W. COLBURN.

Witnesses:

J. P. DAVIS,

A. M. BROWNING.