

(No Model.)

J. W. BROWN.
SWAGE.

No. 431,031.

Patented July 1, 1890.

Fig. 1.

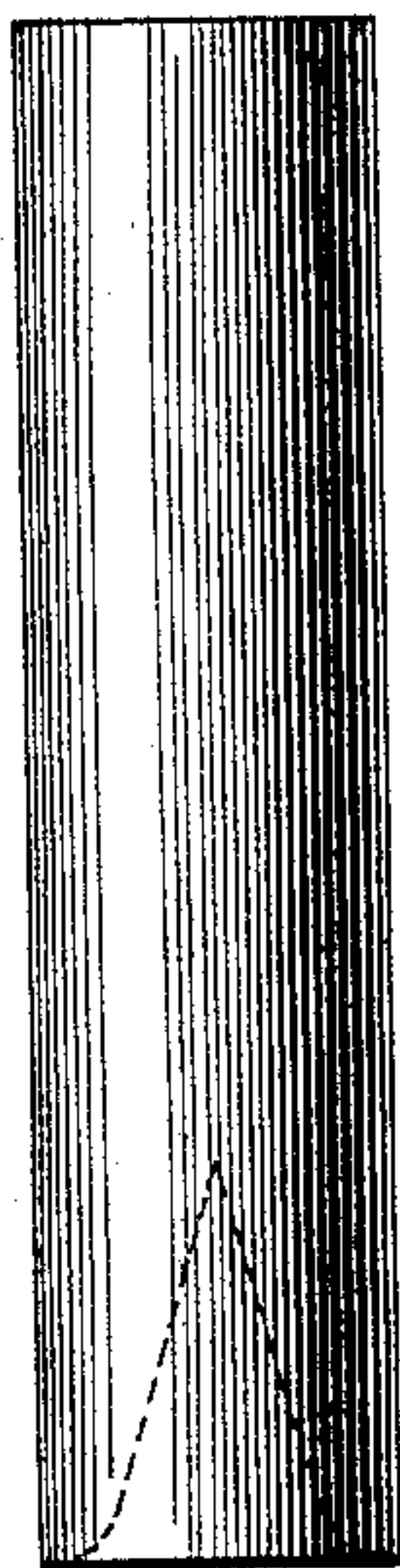
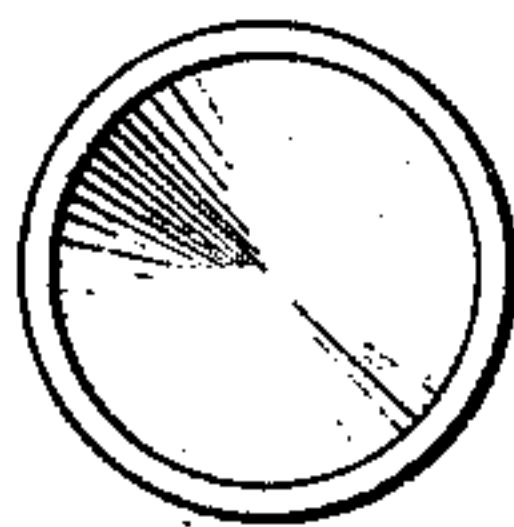


Fig. 2.



Witnesses:
Samuel W. Brown
Ed. J. Harren

Inventor
John W. Brown

UNITED STATES PATENT OFFICE.

JOHN WILSON BROWN, OF BRIMFIELD, MASSACHUSETTS.

SWAGE.

SPECIFICATION forming part of Letters Patent No. 431,031, dated July 1, 1890.

Application filed January 3, 1890. Serial No. 335,824. (No model.)

To all whom it may concern:

Be it known that I, JOHN WILSON BROWN, a citizen of the United States, residing at Brimfield, in the county of Hampden and State of Massachusetts, have invented a new and useful Swage, of which the following is a specification.

My invention relates to the resharpening of the points of mowing-machine guards.

10 The object of my invention is to sharpen the points of the guards of mowers which have been battered by rocks, stones, &c. I attain this object by the solid steel swage illustrated in the accompanying drawings.

15 Figure 1 is a side view. Fig. 2 is an end view showing the conical cavity in the swage end.

The dotted lines in Fig. 1 show the depth and convex or bell-shaped rim of the conical cavity.

The drawings are made as nearly as possible the exact size required for a tool of the foregoing description.

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

A solid steel swage with a conical cavity in one end, substantially as shown, for the purpose specified.

JOHN WILSON BROWN.

Witnesses:

S. W. BROWN,
L. J. WARREN.