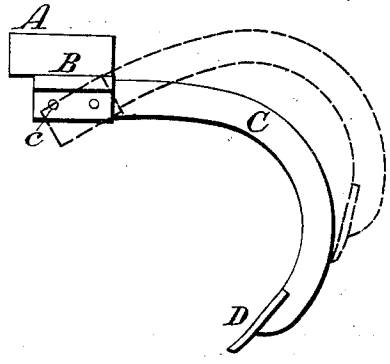
J. C. Hoffeditz.

Cultivator Teeth.

No. 60,893. Patented Jan. 1, 1867.



Witnesses.
Thomas J. Hourdle.
George M. Rothwell.

Inventor.
J. C. Hoffeditz.
by Munn & Co
Attys.

United States Patent Office.

J. C. HOFFEDITZ, OF MERCERSBURG, PENNSYLVANIA.

Letters Patent No. 60,893, *dated January* 1, 1867.

IMPROVEMENT IN MODE OF ATTACHING CULTIVATOR TEETH.

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, J. C. HOFFEDITZ, of Mercersburg, in the county of Franklin, and State of Pennsylvania, have invented a new and improved Cultivator Tooth; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawings, which form a part of this specification, and in which my invention is represented by a rear and side elevation. The standard is pivoted in the hanger by a bolt, and is restrained from vibration by a wooden pin, which breaks when the share comes in collision with an immovable obstacle, the standard being replaced in position after passing the obstacle, and a new pin inserted.

In the drawings, A is a beam or portion of the frame of a cultivator, and B is a hanger attached thereto by bolts; C is the standard, which is pivoted by the bolt *c* to the hanger; D is the share. At the forward upper end of the standard is a second hole, which corresponds with others in the two flanges of the hanger, between which the standard is secured. A wooden pin, *m*, occupies these holes, and is the means for restraining the vibration of the cultivator standard as long as it remains intact; but when a heavy strain comes upon the share, the wooden pin is broken and the standard is vibrated backwardly, preventing damage to any other portion of the machine. As soon as the obstruction is passed, the standard is replaced in its normal position and another wooden pin inserted in the place of the broken one. The object of the device is to prevent injury to the machine by collision with unyielding obstacles.

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

The arrangement of the cultivator standard C, hanger B, and wooden pin *c*, as described and represented.

J. C. HOFFEDITZ.

Witnesses:

H. N. EBERLY,

J. H. EBERLY.