

J. S. HONEY.
Cultivator-Teeth.

No. 6,336.

Patented Apr. 17, 1849.

Fig. 1.

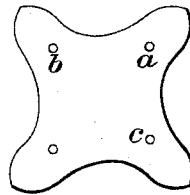


Fig. 3.

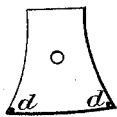


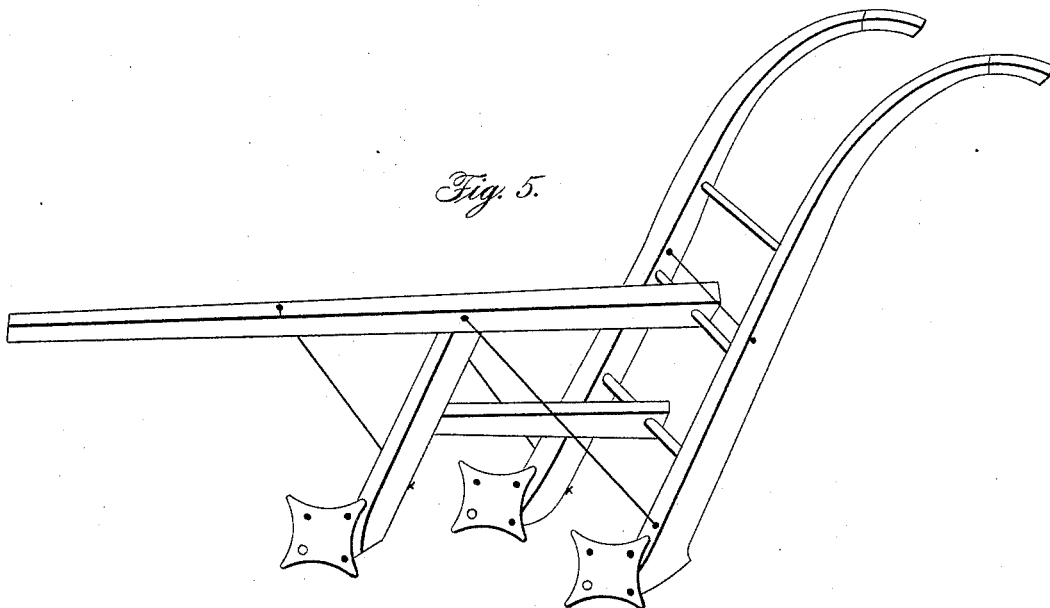
Fig. 4.



Fig. 2.



Fig. 5.



UNITED STATES PATENT OFFICE.

JOSEPH S. HONEY, OF HARTFORD, OHIO.

IMPROVEMENT IN CULTIVATOR-TEETH.

Specification forming part of Letters Patent No. **6,336**, dated April 17, 1849.

To all whom it may concern:

Be it known that I, JOSEPH S. HONEY, of Hartford, Trumbull county, Ohio, have invented a new and Improved Plate for Cultivators, of which the following is intended to be a full and exact description.

It is a self-sharpening, iron, four-pointed plate, of which the accompanying figures, Nos. 1 and 2 are a representation, No. 1 being a front view and No. 2 a side view. No. 3 is a cast iron (front view) fitted to the wood of the cultivator and made to receive the four-pointed plate, which, as well as the bed, is fastened by a small screw or bolt passing through *a*, one of the holes in No. 1, and through the hole near the center of No. 3. No. 4 is a side view of No. 3. In the two lower corners of the bed are two small projections, *d d*, made to enter the holes *b* and *c* of No. 1, which, together with the screw, keep the plate fast. When by use the lower point has become dull the plate may be unscrewed from the bed and turned one-half round and fastened again by the screw, the dulled point being uppermost. When the second point has become dull the plate may be taken off, turned one-quarter round, and

then reversed—that is, the under side becomes the front side, and a third point is presented to the earth, and when that by use is becoming dull the other two which have been used will wear sharp by being inverted, this bringing the other side onto the bottom of the furrow, similarly to a self-sharpening plowshare, and will be ready to be used again by the time the fourth point has become dull.

No. 5 is a cultivator with the three plates attached. The size of the plates is immaterial; but I prefer them to be eight inches across. Three will then turn over a strip of land two feet wide.

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

The self-sharpening four-pointed plate for a cultivator, with its iron bed, each of the four to be used successively; but when two have been used the plate is to be turned over, bottom side up—that is, the rear made front—in order to use the other two.

JOSEPH S. HONEY.

In presence of—

TRUMAN PARKS,
BENJAMIN FENN.