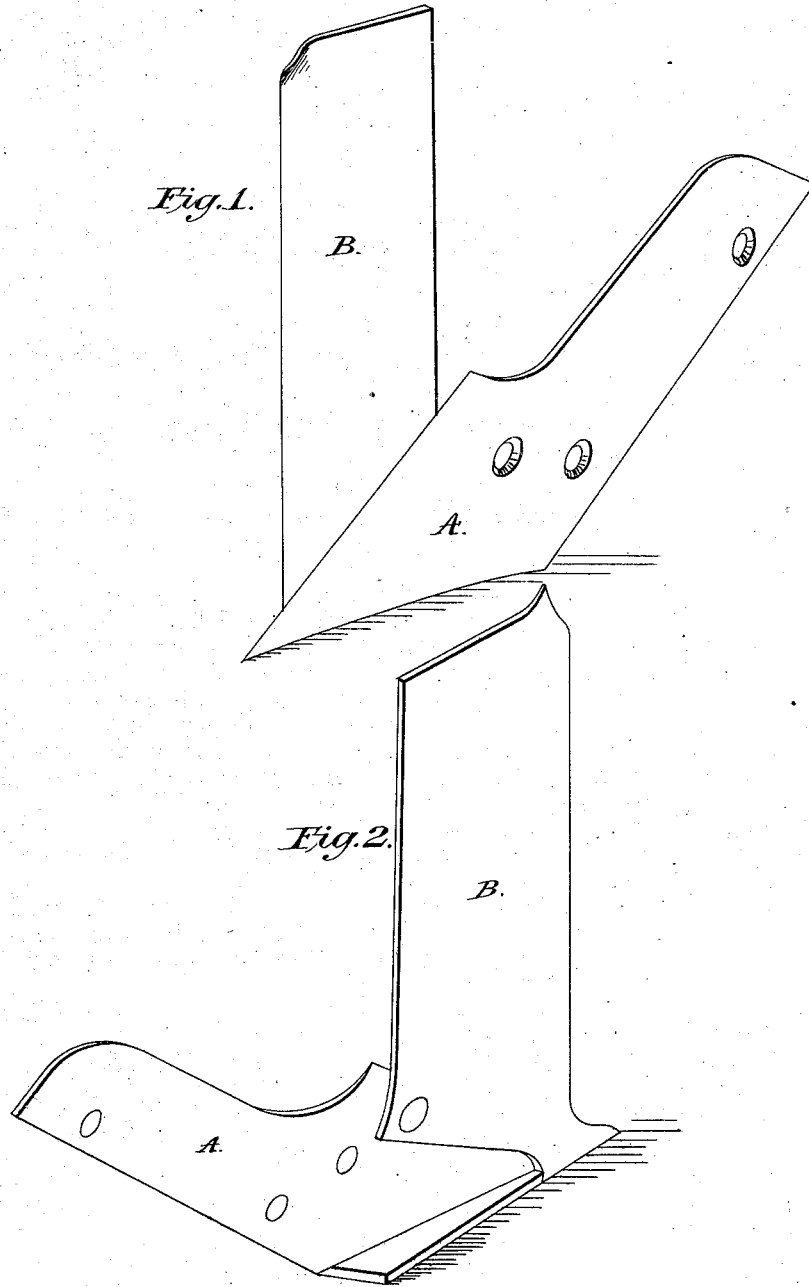


W. ADAMS.

Plow.

No. 160,989.

Patented March 23, 1875.



Attest.

L. S. Kolbrook.
C. W. Colt.

Inventor:

William Adams.

UNITED STATES PATENT OFFICE.

WILLIAM ADAMS, OF LONG ISLAND, KANSAS.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **160,989**, dated March 23, 1875; application filed February 1, 1875.

To all whom it may concern:

Be it known that I, WILLIAM ADAMS, a resident of Long Island, Phillips county, State of Kansas, have invented certain new and useful Improvements in Prairie Breaking-Plows, of which the following, reference being had to the accompanying drawing, is a full, clear, and exact description.

The object of my invention is to attach a shear cutting-knife to the steel plow-share, so that the same may cut the roots of the sod, calling on the mold-board to merely turn it over.

Figure 1 is a top of my invention as attached to the ordinary steel plow-share.

In my invention, A is the plow-share, and B my attachment, the attachment running out at right angles from the point of the plow, and on a line parallel with said point, extend-

ing on said line and angle such distance as the width of furrow may demand. The attachment B has a sharp cutting-edge, and completely cuts the sod, from its downwardly-extending roots, at any given depth.

By the use of my invention the draft is greatly reduced and the work more perfectly accomplished.

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

As a new article of manufacture, the plow-share A, with its attachment B, as described, and for the purposes specified.

WILLIAM ADAMS.

Witnesses:

L. L. HOLBROOK,
C. W. COLT.