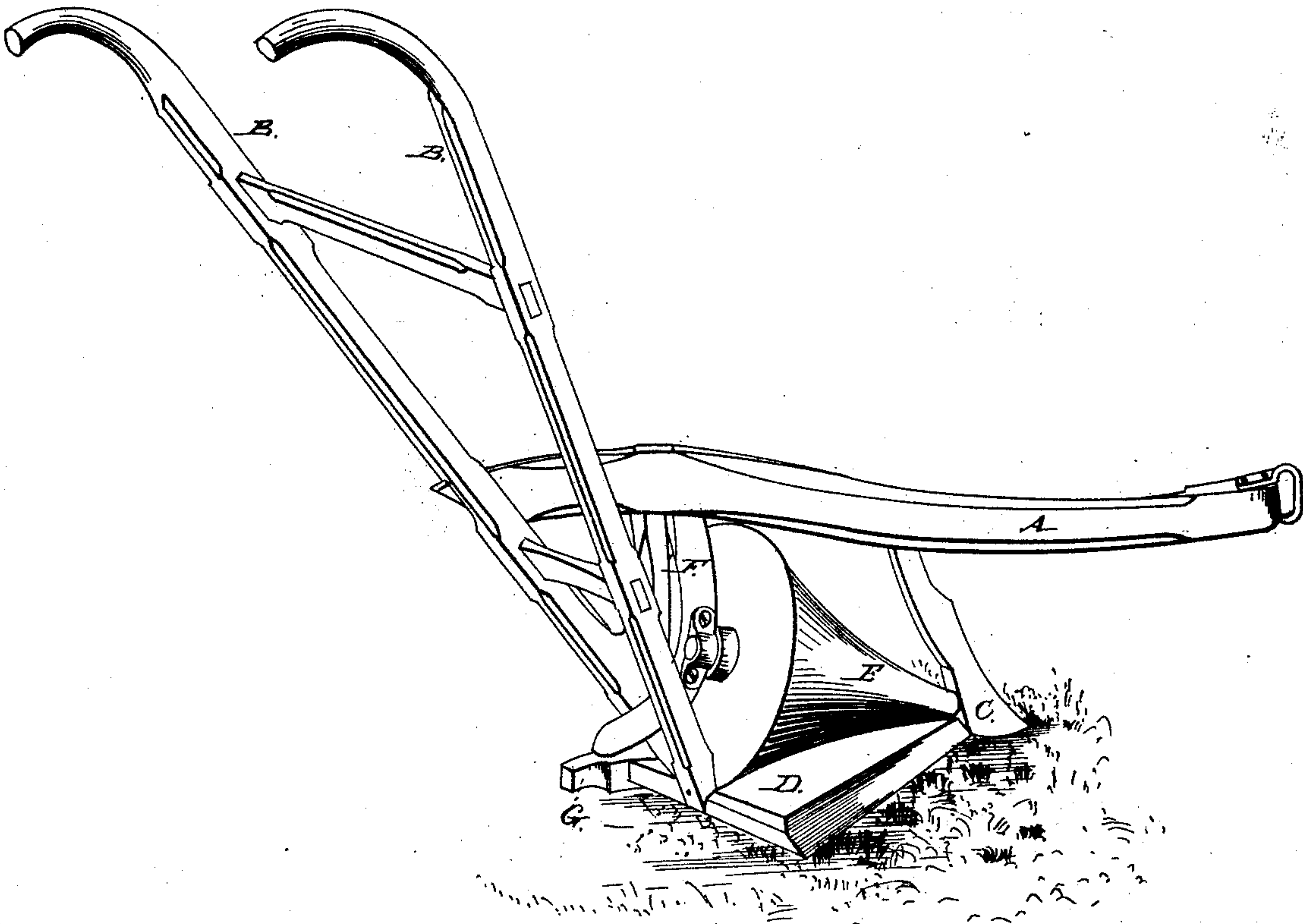


J. P. PETTIT.
Revolving Moldboard.

No. 30,756.

Patented Nov. 27, 1860



*James & Lewis Knight Brothers Mfg.
E. W. Pendre* For J. P. Pettit

UNITED STATES PATENT OFFICE.

JOHN P. PETTIT, OF COLD SPRING, KENTUCKY.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **30,756**, dated November 27, 1860.

To all whom it may concern:

Be it known that I, JOHN P. PETTIT, of Cold Spring, in the county of Campbell and State of Kentucky, have invented a new and useful Plow; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification.

My said invention relates to the class of plows in which one or more rollers are employed to take the place of the mold-board for turning the furrow-slice; and it consists in a peculiar construction and combination, hereinafter described, of roller, colter, brace, sole, and land-side.

The accompanying drawing represents a plow embodying my invention.

The beam A and handles B may be of customary construction.

The colter C is somewhat broadened at the lower part of its rear edge, and is socketed to receive the nose of a triangular sole, D, and the front pivot of my flaring, conical, and revolv-

ing mold E, whose rear end journals in a brace, F, which extends from the beam to the land-side-bar G.

The operation is as follows: The plow being drawn forward through the ground, the traction of the upraised ground acts to rotate the conical mold E, as per arrow, and thus relieves a great amount of friction.

This plow is chiefly intended for such tenacious sod or clayey soils as can be turned in an unbroken furrow-slice.

I claim as new and of my invention herein—

The combination of the single conical flaring roller E, colter C, sole D, curved brace F, and bar G, the said parts being constructed and arranged in the manner and for the purposes set forth.

In testimony of which invention I hereunto set my hand.

JOHN P. PETTIT.

Witnesses:

GEO. H. KNIGHT,
C. STEEMER, Jr.