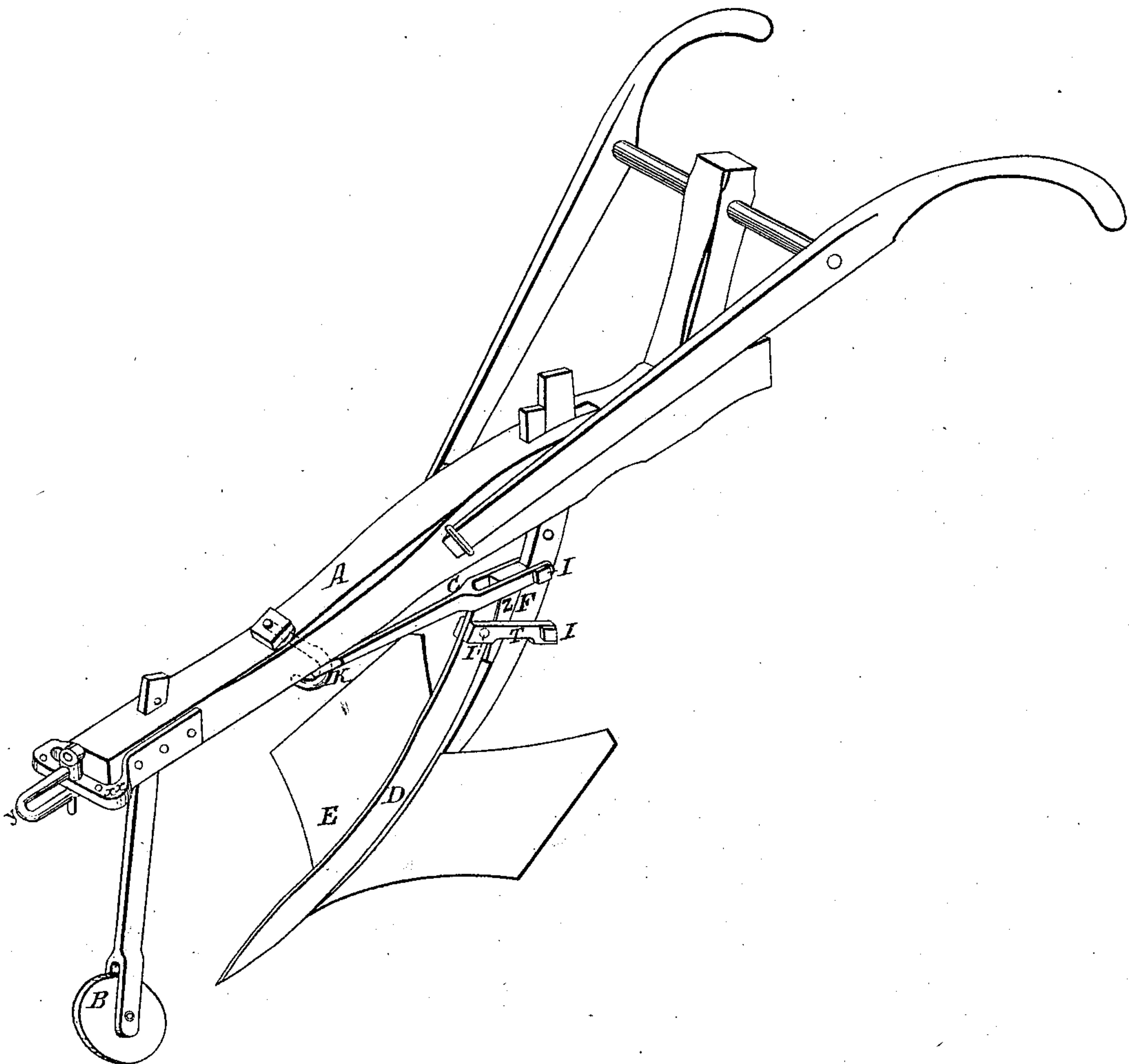


J. F. CAMERON.

Subsoil-Plow.

No. { 104, }  
      { 31,108. }

Patented Jan. 15, 1861.



Witnesses:

W. C. Samuel.  
Wiley Clark

Inventor:

Joshua F. Cameron

# UNITED STATES PATENT OFFICE.

JOSHUA F. CAMERON, OF LIVINGSTON COUNTY, MISSOURI.

## IMPROVEMENT IN SUBSOIL PLOWS.

Specification forming part of Letters Patent No. **31,108**, dated January 15, 1861.

*To all whom it may concern:*

Be it remembered that I, JOSHUA F. CAMERON, of Livingston county, and State of Missouri, have invented a new and Improved Subsoil Plow; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists principally in the superior formation of the mold-board and the principle of its working on the standard, which can be lowered or raised by means of holes through the standard F, receiving the screw H through the beam and brace C from standard to beam inserted in eye-screw K, which enables the plowman to run deep or shallow by regulating clevis Y X, and by lowering or raising the rotary colter B the depth can be regulated to operate with ease to the plowman and team. The cutter D attaches to

the point of mold-board at lower end, and at the upper end connects with the standard F by means of clevis T, fastened with the wedge Z, so constructed that the cutter can be lowered or raised, and the mold-board can be readily taken off by means of screws I I I, and the mold-board, standard, and cutter can be readily taken apart by means of drawing screw H and bending the wedges.

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

Beam A, its clevis f and Y, rotary colter B, standard F, cutter D, with its clevis T, wedge Z, brace C, hook K, and mold-board E, when these several devices are constructed and arranged in the manner and for the purpose herein set forth.

JOSHUA F. CAMERON.

Witnesses:

DANL. G. SAUNDERS,  
W. B. JENNINGS.