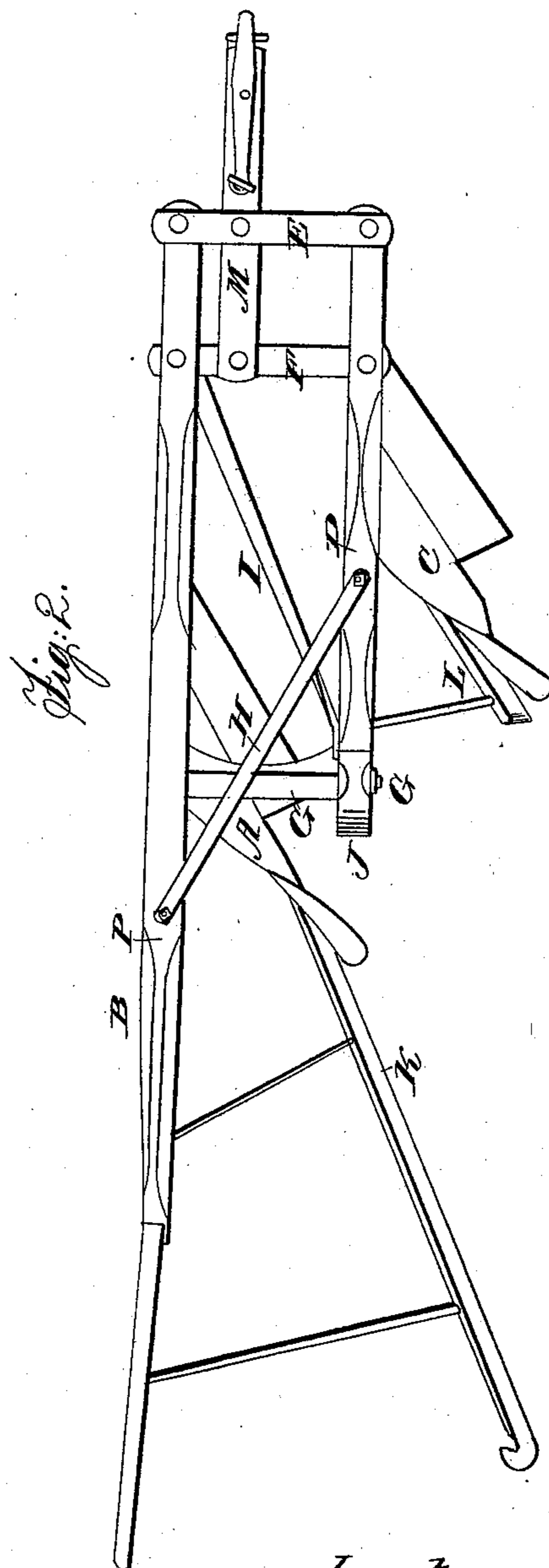
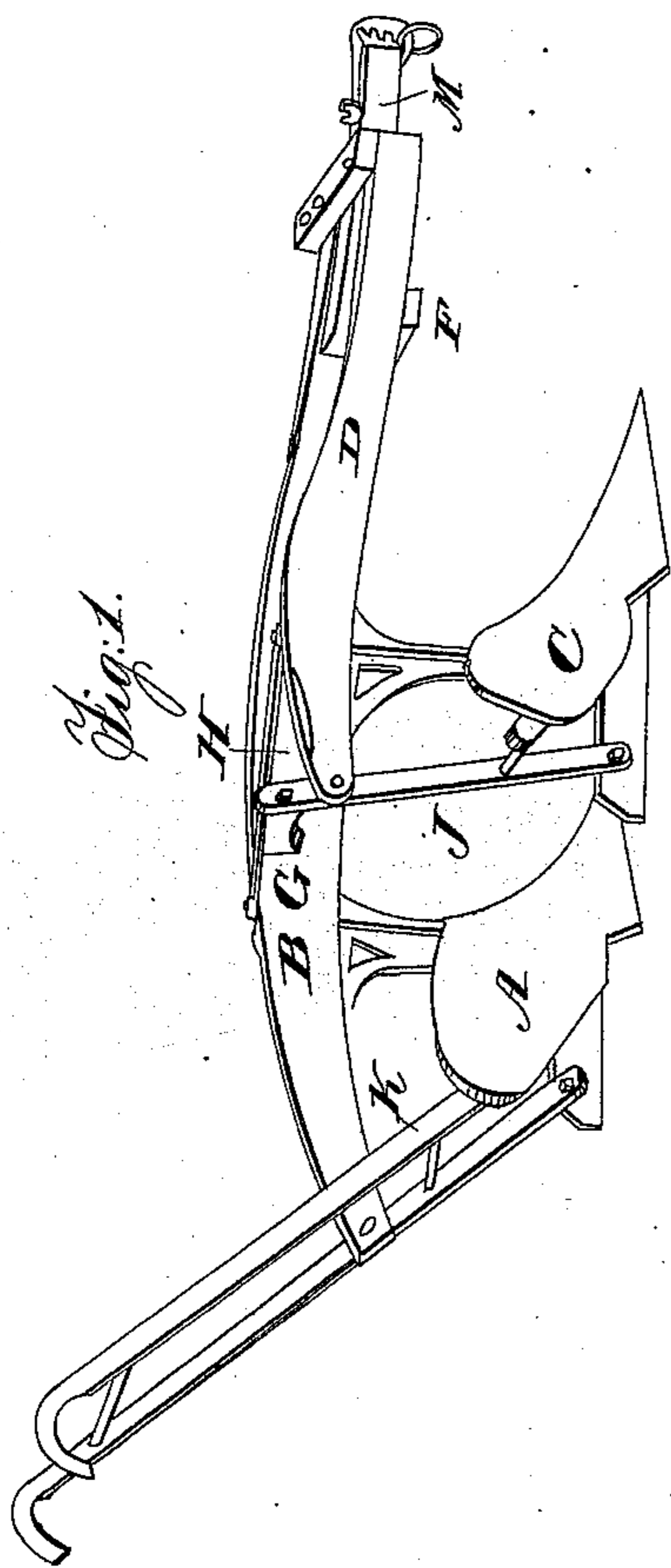


T. A. STANSBURY.

Plow.

No. 52,903.

Patented Feb. 27, 1866.



Witnesses:
Andrew Whitley
Wm. A. Grover

Inventor.
T. A. Stansbury.
By his Atty R. D. Smith.

UNITED STATES PATENT OFFICE.

T. A. STANSBURY, OF SAYBROOK, ILLINOIS.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 52,903, dated February 27, 1866.

To all whom it may concern:

Be it known that I, T. A. STANSBURY, of the town of Saybrook, in the county of McLean and State of Illinois, have invented a new and useful Improvement in Plows; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improvement, and Fig. 2 is a plan view of the same.

The nature of my invention consists in a novel and cheap way of converting a common single plow into a double or gang plow, so that at small expense a farmer may have the advantages of both a single and double plow.

That others may understand the nature of my improvement, I will more particularly describe it.

A is an ordinary single plow, and B is the beam of the same. In order to make a double plow with this single plow as a part, I provide another plowshare, C, and attach it to the short beam D, which is connected to the beam B by the cross-pieces E, F, and G and the diagonal braces H and I.

To the landside of the plow C is secured the upright post J, and to the upper end of this post is fastened the rear end of the beam D, and also the cross-piece G, and to steady the outer end of the mold-board C, I affix thereto a short post, L, like the lower end of the plow-handle K, and connect K and L together by an ordinary round. The diagonal braces H and I secure the frame from any strain upon the joints.

With a plow thus constructed it is evident that if the draft were communicated through the clevis at the end of the beam B the draft would be unequal upon the two plows. I therefore place a short draft-beam, M, be-

tween the beams B and D and secure it to the cross-pieces E and F. To this draft-beam the clevis is attached, and it may be placed more or less toward the central point between the beams B and D, according as the two plowshares are more or less nearly equal in size, for it appears evident that if the two shares are equal, then the draft will be equal when the clevis is midway between them. To convert this double into a single plow it is only necessary to remove the four bolts N, O, P, and Q, when the supplemental plow and frame may be detached entire.

It is evident that the exact details of construction shown in this specification need not be followed, as the gist of my invention consists in a cheap and easy mode of attaching and operating a second plow in connection with an ordinary single plow.

The advantages of such an arrangement must be obvious to every person accustomed to the working of the soil. By it, the same team and attendance, a much larger proportion of work can be done with a double than with a single plow in many situations, while with the attachment herein described, the farmer may possess a single and double plow at only a small portion of the cost attending the purchase and keeping of the two separate implements.

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

A supplementary frame bearing a plowshare to be attached to the beam of an ordinary plow, substantially in the manner and for the purpose set forth.

T. A. STANSBURY.

Witnesses:

M. T. HALL,

J. B. BECKWITH.