

No. 796,308.

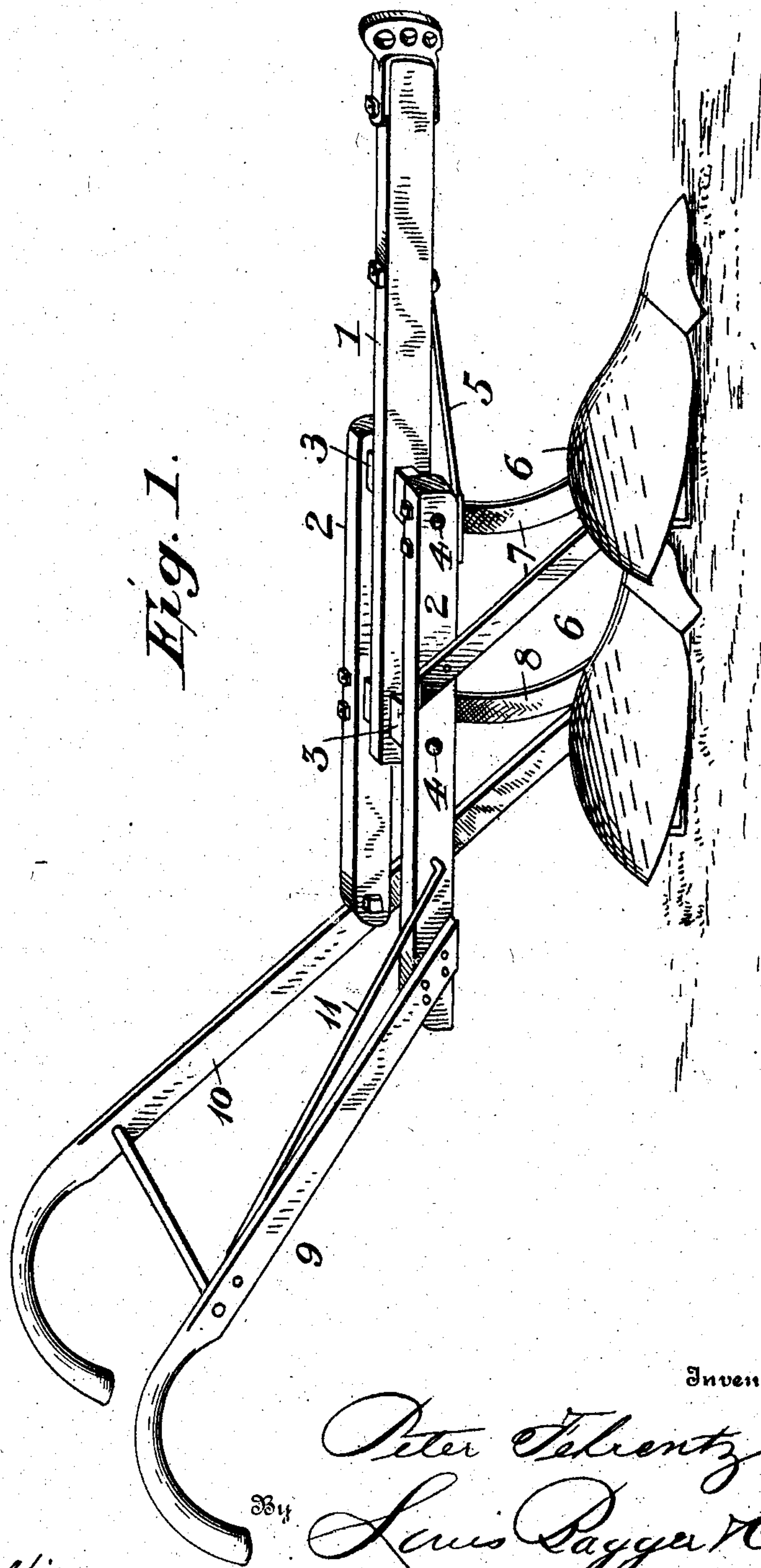
PATENTED AUG. 1, 1905.

P. FEHRENTZ.

PLOW STOCK.

APPLICATION FILED JUNE 12, 1903.

2 SHEETS—SHEET 1.



Witnesses:

*L. S. Burkett,*  
*Frank G. Radelfinger*

Inventor:

*Peter Fehrentz,*  
*Louis Payer & Co.,*  
Attorneys

No. 796,308

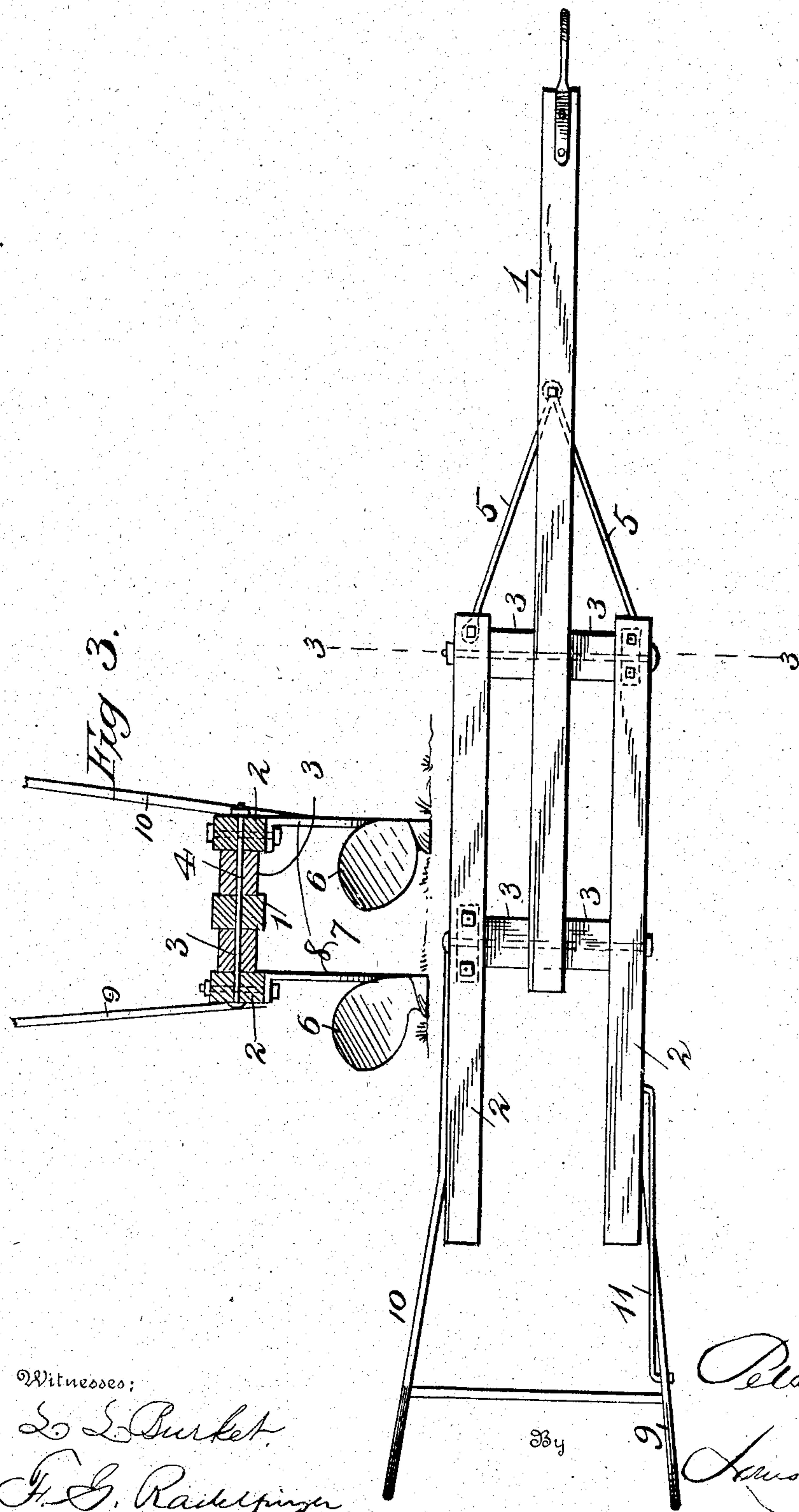
PATENTED AUG. 1, 1905.

P. FEHRENTZ.

PLOW STOCK.

APPLICATION FILED JUNE 12, 1903.

2 SHEETS—SHEET 2



Witnesses:

L. L. Burkett.

F. G. Rackliff.

Inventor:

Peter Fehrentz.

James Baggett & Co.  
Attorneys



# UNITED STATES PATENT OFFICE.

PETER FEHRENTZ, OF VINEMONT, ALABAMA.

## PLOW-STOCK.

No. 796,308.

Specification of Letters Patent.

Patented Aug. 1, 1905.

Application filed June 12, 1903. Serial No. 161,222.

*To all whom it may concern:*

Be it known that I, PETER FEHRENTZ, a citizen of the United States, residing at Vinemont, in the county of Cullman and State of Alabama, have invented new and useful Improvements in Plow-Stocks, of which the following is a specification.

My invention relates to plow-stocks; and the object of the same is to construct a double-pony turning plow-stock without a wheel or wheels.

The simple and novel construction employed by me in carrying out my invention is fully described and claimed in this specification and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective view of my double stock carrying two moldboards. Fig. 2 is a plan view of the stock. Fig. 3 is a transverse section on the line 3 3, Fig. 2.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates the center main beam of my plow bearing a clevis on its forward end for use in hitching a team thereon. The beam 1 is mounted intermediate two side beams 2, which parallel the rear portion of the beam 1 for about one-third to one-half of its length and extend beyond the rear end thereof for about one-third of their lengths. Spacing-blocks 3, formed from short lengths of scantling having broad flat ends, are interposed between the beams 1 and 2 and are apertured to accommodate drift-bolts 4. Braces 5 are secured to the forward ends of the beams 2 and are attached to the center of the beam 1.

Plows 6 are provided herein, one having its standards 7 suitably secured to the right-hand beam 2 to permit said plow to extend almost wholly forward of said beam and the other plow having its standards 7 suitably secured to the left-hand beam 2 to allow the point of said plow to occupy a position laterally opposite to the heel end of the aforesaid plow, while both of said plows are adapted to cut or be effective in the same general direction, the purpose of which, as is apparent, being increased working capacity.

Handles 9 and 10 are attached to the rear ends of the beams 2 to serve to operate the machine. The handle 9 is provided with a brace 11; but the handle 10 extends down and is connected at its lower end to the standard 8.

The spacing-blocks 3 on the draft rods or bolts 4 are important in the construction in

connection with the draft-beam, plow-carrying beams, and draft-rods, since the said spacing-blocks have broad ends and provide a substantial bracing and stiffening means to the entire frame. One serious trouble with a plow-frame of the kind to which this invention belongs is that its severe torsional strain to which its parts are subjected is apt to loosen the joints or connections and the frame will "weewa" and become hard to control. It is therefore important that the frame should be kept rigid and stiff, so that it may be efficiently guided by the handles. For the reasons stated I lay stress upon the spacing-blocks and their connections, arranged as shown, in my invention.

This construction forms a light and strong double plow of great rigidity, strength, and durability.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

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

The combination of the center main beam bearing a clevis on its forward end for use in hitching a team thereon, two side beams which parallel the rear portion of the main beam for about one-third to one-half its length and extend beyond the rear thereof for about one-third of their lengths, apertured spacing-blocks formed from short lengths of scantling having broad flat ends interposed between the main and parallel beams, draft-bolts passing through the said spacing-blocks and beams, braces secured to the forward ends of the parallel beams and attached to the main beam, a plow having standards rigidly secured to the forward end of the right-side beam, and another plow bearing a standard rigidly secured to the left-side beam, handles attached to the rear ends of the said side beams, the right handle being provided with a brace, and the left handle extending down and being connected to the standard of the left plow.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

PETER FEHRENTZ.

Witnesses:

LOUIS R. KELLY,  
DANIEL REHBERG.