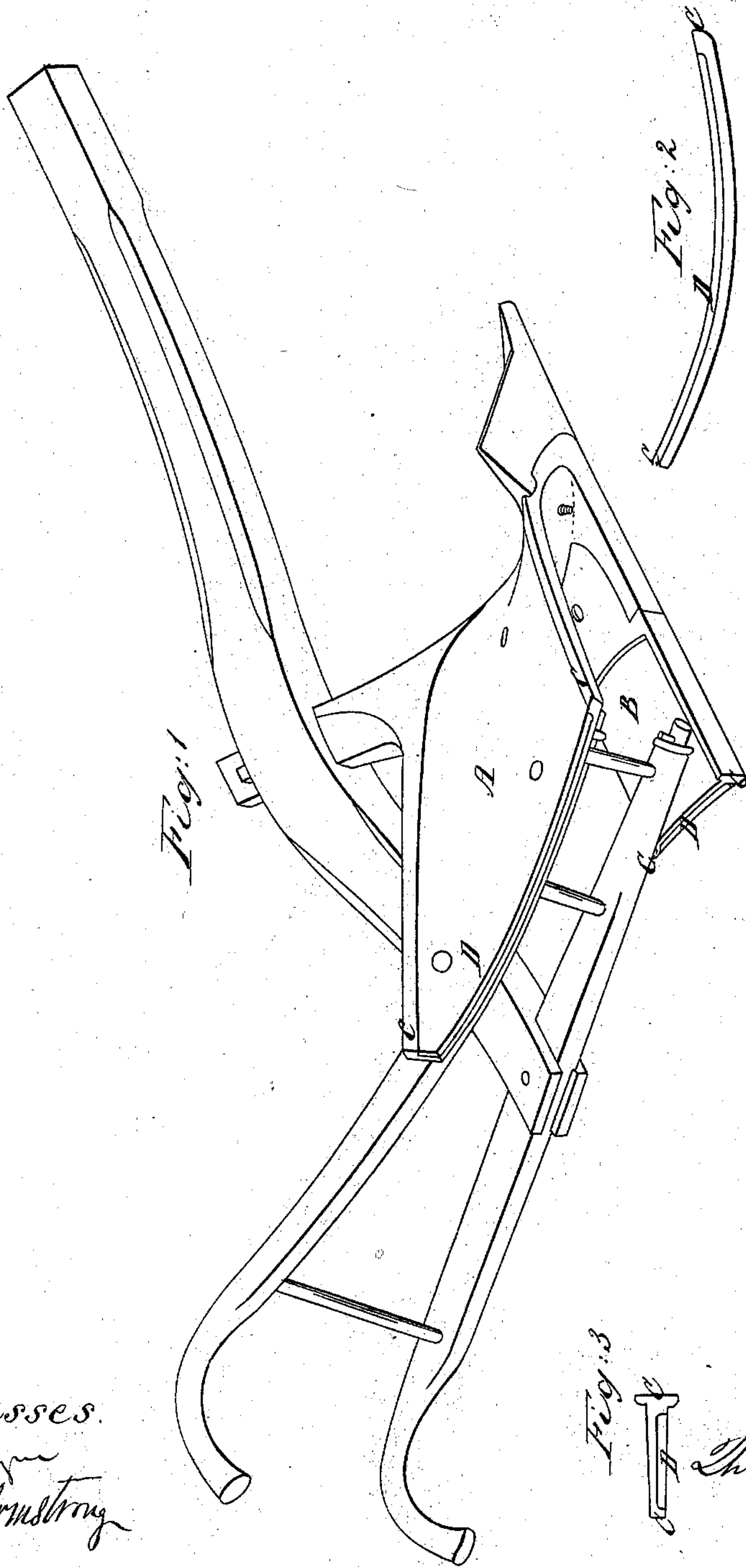


*I. March,*

*Making Plow-Irons,*

*N<sup>o</sup> 68,635.*

*Patented Sep. 10, 1867.*



*Witnesses.*  
*H. Sprague*  
*C. R. Armstrong*

*Fig. 3*



*Inventor.*

*I. March*  
*by his Attorney*  
*H. Sprague*

United States Patent Office.

---

THOMAS MARCH, OF DALLAS, MICHIGAN.

*Letters Patent No. 68,635, dated September 10, 1867.*

---

IMPROVED PLOUGH.

---

The Schedule referred to in these Letters Patent and making part of the same.

---

TO WHOM IT MAY CONCERN:

Be it known that I, THOMAS MARCH, of Dallas, in the county of Clinton, in the State of Michigan, have invented a new and useful improvement in the Manufacture of Ploughs; and I do declare that the following is an accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, being a part of this specification.

Figure 1 is a perspective view of my plough.

Figure 2 is a sectional view of the mould-board, showing the cast iron and steel.

Figure 3 is a sectional view of the land-side.

The plough is made of cast iron, with ribs cast upon the outer side of mould-board A and land-side B. These ribs are cast with sufficient height or thickness to be flush or even with a piece of steel plate swaged into proper shape to fit the mould-board and land-side, to be placed between the ribs C C, &c., and secured to the mould-board and land-side by proper bolts or rivets, or other suitable device. By this way of making a plough I get one that works with all the ease and cleanliness of an entire steel plough, at a far less expense.

The same letters of reference refer to similar parts in each drawing.

D are the steel plates, swaged into proper shape, as above described.

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

The method herein described of constructing the mould-board and land-side of a plough, substantially as described.

Detroit, June 20, 1867.

THOMAS MARCH.

Witnesses:

H. L. SPRAGUE,

J. R. ARMSTRONG.