

J. W. MAHONEY.
Plow.

No. 199,215.

Patented Jan. 15, 1878.

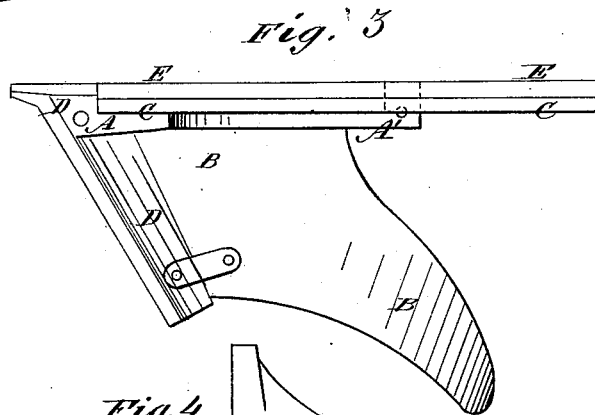
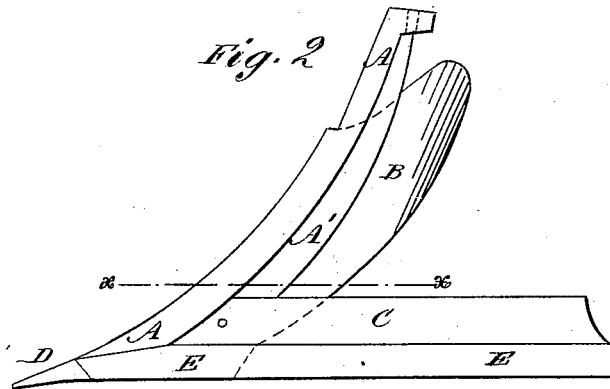
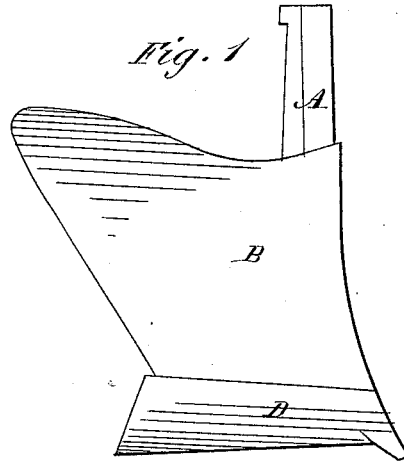
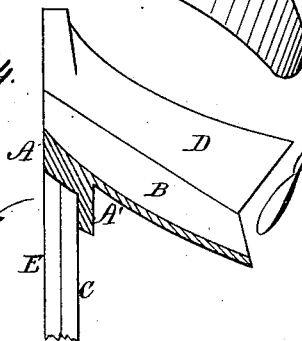


Fig. 4.



WITNESSES:

C. Neveux
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INVENTOR:

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BY *Mumbe*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN W. MAHONEY, OF BISHOP CREEK, CALIFORNIA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **199,215**, dated January 15, 1878; application filed September 29, 1877.

To all whom it may concern:

Be it known that I, JOHN W. MAHONEY, of Bishop Creek, in the State of California, have invented a new and Improved Plow; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a front perspective view of the plow. Fig. 2 is a side view from the land-side; Fig. 3, an inverted plan view, and Fig. 4 a horizontal section through line *xx* of Fig. 2.

The object of my invention is to provide a cheap and durable plow; and the improvement consists in the peculiar construction and arrangement of the parts of the plow, whereby the parts less subject to wear may be made of cast-iron, while those most subject to wear are made of steel, as hereinafter fully described.

In the drawing, A represents the standard, and B the mold-board, both of which are made in one piece, of cast-iron, with a rear flange, A'. D is the share and point, made of cast-steel, in one piece, the forward end of which is bolted to the standard A, and its rear end

to a lug formed upon or bolted to the outer part of the mold-board. C is a cast-iron land-side bar, which, at its front end, is bolted to the outer side of the flange A'; and E is a cast-steel land-side, which is bolted to the wider cast-iron land-side, so as to be flush with the side of the standard, and abut at its front end against the steel point.

By forming the mold-board B, standard A, and flange A' all in one piece, of cast-iron, an economy of construction is attained, while the flange A' serves at the same time to strengthen the standard and afford a means for the attachment of the land-side bars.

Having thus described my invention, what I claim as new is—

The plow herein described, consisting of a mold-board, B, standard A, and flange A', all cast in a single piece, and combined with the point D, and with the land-side bars C and E, attached to the flange A', substantially as described.

JOHN WILLIAM MAHONEY.

Witnesses:

AUGUST FRIEDRICH STOECKLEY,
W. W. OWENS.