(No Model.)

N. JERRY.

PLOW.

No. 590,371. Patented Sept. 21, 1897.

Fig. 1.

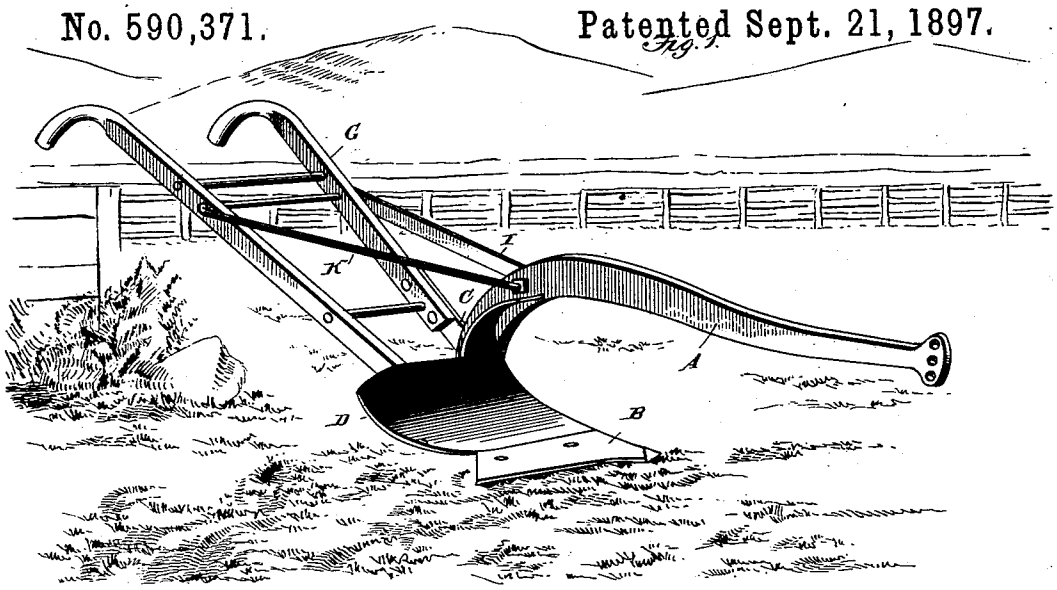


Fig. 2.

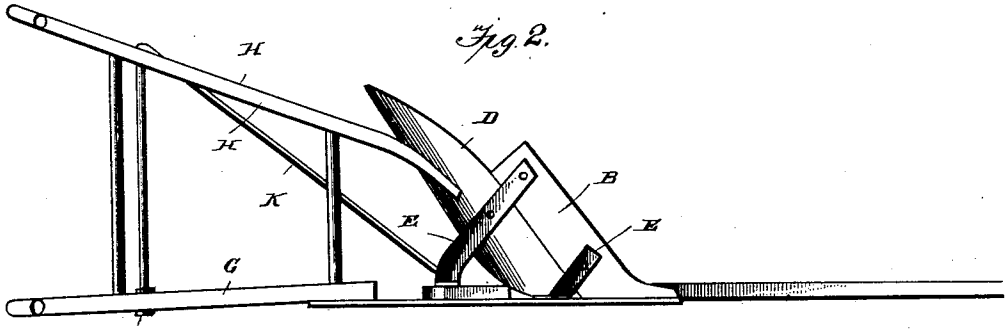


Fig. 3.

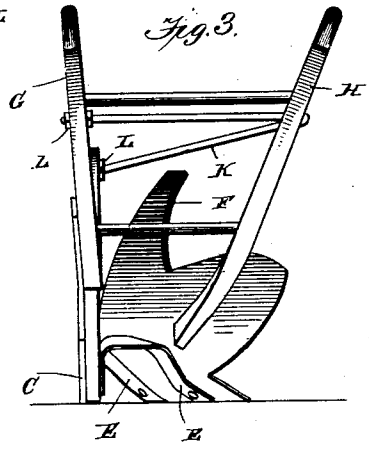
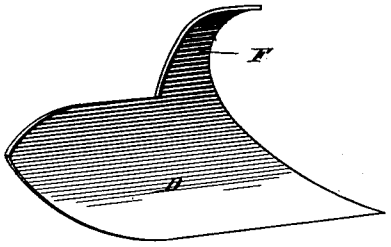


Fig. 4.



Witnesses

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PLOW.

SPECIFICATION forming part of Letters Patent No. 590,371, dated September 21, 1897.

Application filed January 20, 1897. Serial No. 619,931. (No model.)

To all whom it may concern:

Be it known that I, NELSON JERRY, residing at Maple Lake, in the county of Wright and State of Minnesota, have invented a new and useful Plow, of which the following is a specification.

This invention relates generally to plows, and more particularly to the moldboard, whereby the earth is turned over before leaving the moldboard or share.

The invention consists also in the novel construction of brace connections between the standard and handles.

With these various objects in view my invention consists, essentially, of a moldboard or plowshare having a forwardly and upwardly curved wing upon the inner or cutting edge; and the invention consists also in certain details of construction and novelties of combination, all of which will be fully described hereinafter and pointed out in the claim.

In the drawings forming a part of this specification, Figure 1 is a view showing the practical application of my invention. Fig. 2 is a bottom plan view. Fig. 3 is a rear view. Fig. 4 is a detail perspective view of the moldboard or plowshare.

In carrying out my invention I employ a standard A, which is essentially the same as those now in use and to which is attached the point B. A landside C is also the same as usual. The moldboard or plowshare D is attached to the point and connected to the landside by means of the arched straps E, as shown most clearly in Figs. 2 and 3.

The main or body portion of the plowshare or moldboard is constructed the same as usual, but it will be noted that the said plowshare or moldboard is provided with an integral upwardly-curved and forwardly-projecting wing F, said wing tapering slightly in width, as most clearly shown in Fig. 3, said wing being arranged upon the inner or cutting edge of the moldboard or plowshare. The purpose of this wing is to turn the earth over or back upon the moldboard before leaving the said moldboard, thereby preventing the earth dropping over the top of the moldboard back into the furrow.

One of the handles, G, is attached to the landside, while the other one, H, is attached to the moldboard or plowshare.

A brace I extends from the handle G to the standard A, and a brace-rod K extends through both handles and connects with the standard at the same point as the brace I, said braces I and K being secured by the same nuts L, as most clearly shown in Figs. 2 and 3.

Thus it will be seen that I provide an exceedingly cheap and simple construction of plow, in which the moldboard or plowshare is economically and durably attached to the standard and point, one in which the brace connections between the handle and standards are simple and efficient, and one in which the moldboard or plowshare will perfectly turn the earth forwardly before leaving said moldboard.

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

In a plow, the combination of the standard, the point, and the moldboard connected with the point, said moldboard being formed with an integral tapering projection curved upwardly and forwardly for completely turning the earth and preventing it dropping back of the plow into the furrow, substantially as shown and described.

his
NELSON × JERRY.
mark

Witnesses:
E. M. NAGEL,
OSCAR J. PETERSON.