

(No Model.)

J. S. STOCKTON.
DOUBLE PLOW.

No. 475,825.

Patented May 31, 1892.

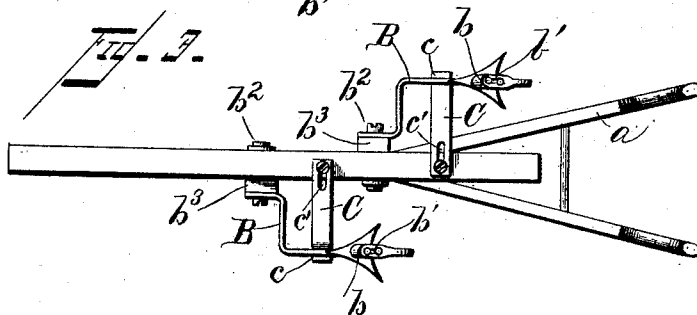
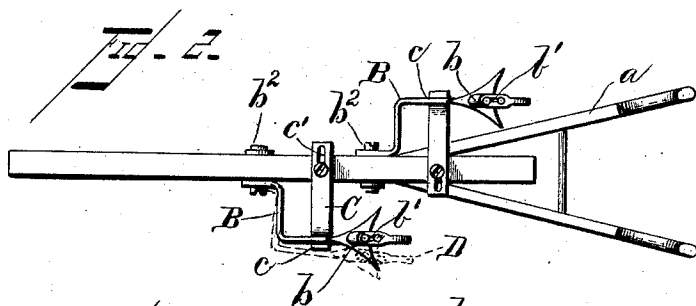
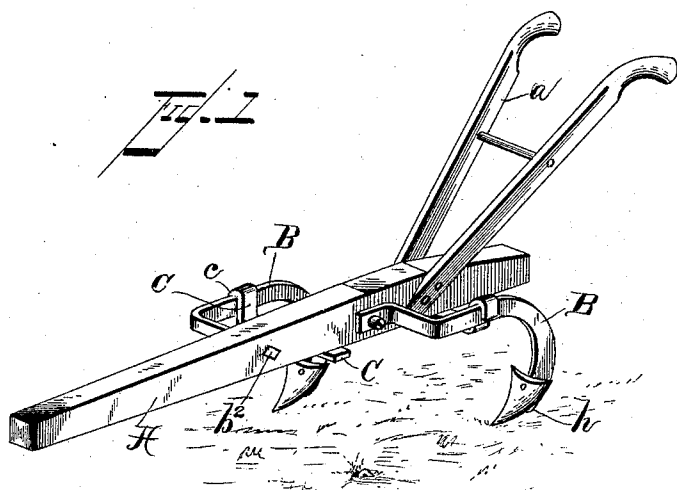
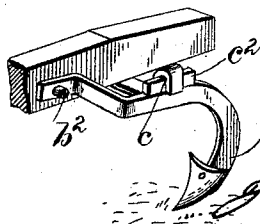


Fig. 4.



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UNITED STATES PATENT OFFICE.

JAMES SILAS STOCKTON, OF CHERRY GROVE, ARKANSAS.

DOUBLE PLOW.

SPECIFICATION forming part of Letters Patent No. 475,825, dated May 31, 1892.

Application filed November 7, 1891. Serial No. 411,183. (No model.)

To all whom it may concern:

Be it known that I, JAMES SILAS STOCKTON, a citizen of the United States, residing at Cherry Grove, in the county of Grant and State of Arkansas, have invented certain new and useful Improvements in Double Plows; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention has relation to plows; and it consists in the novel construction and arrangement of its parts.

In the accompanying drawings, Figure 1 is a perspective view of my invention. Fig. 2 is a bottom plan view of the same without the washers. Fig. 3 is a bottom plan view of the same with the washers. Fig. 4 is a detail view.

This plow has an ordinary beam A and handles *a*. To the said beam are pivoted two standards B, and instead of a single heel-bolt hole through the feet of the same the lower ends *b* of said standards are turned back and welded, or a lighter piece of iron is doubled and welded to the standard, leaving in each end slots *b'*, which allow the plow-point to be adjusted up or down on said standards as the operator may choose. The said standards are made of thin bars of iron or steel and are doubled only at their feet, which enables me to use light standards and yet have them broad enough to form a good base for the plow-points and at the same time render them adjustable. I claim this as a great improvement, for in addition to light weight when the plows are long and liable to bend back they may be moved up and the lower end of the feet will support them, and when the plows are worn short they may be moved down to the lower ends of said slots. The front ends of said standards B are pivoted to the sides of the beam by bolts *b²*, and just in the rear of said bolts said standards are turned squarely out at right angles with the beam A, and then at the distance of about three inches from said beam they are turned squarely back and run parallel with said beam, curving downwardly and terminating in the feet *b*. Said stand-

ards are braced by adjustable braces C, which are bolted to the lower face of said beam. Said braces extend outwardly from the said beam about three inches, then turn squarely up, and then over the upper edge of said standards and squarely down, forming a clasp *c*, in which said standards rest. Said clasps are provided at their inner ends with slots *c'*, so that they may be moved inwardly or outwardly, as indicated by the dotted lines D, Fig. 2. Only one may be moved outwardly, or both may be so moved. Such action would set the plow-foot or both plow-feet at a slight angle and incline the dirt to turn inwardly; but when I want one plow or both plows to stand farther out from the beam and at the same time parallel thereto I use on the bolts *b²* washers *b³*, and when I wish to set one or both of the said standards forward and give the plow or plows greater pitch I use in the clasps *c* over said standards wedges *c²*.

Thus it will be seen that my plow is very light and at the same time very strong, and is easily adjustable in several ways: First, one foot or both feet may be set out, as shown in Fig. 2; second, one foot or both feet may be set out and yet run on parallel lines, as shown in Fig. 3; third, one foot or both feet may be given greater pitch, as shown in Fig. 4.

It is obvious that a lug or bolt may be employed to prevent the standards B from dropping down too far.

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

In combination with the beam A and handles *a*, the adjustable standards B, pivoted to the sides of said beam, the slotted and adjustable braces C, secured to the lower face of said beam and having their outer ends turned, forming seats *c* for said standards, the washers *b³* on the bolts *b²* between the faces of said beam and the front ends of said standards, wedges *c²* in seats *c*, and the plow-points carried on the feet of said standards, substantially as shown and described.

In testimony whereof I affix my signature in the presence of two witnesses.

JAMES SILAS STOCKTON.

Witnesses:

W. J. WALLACE,
DANIEL JOHNSON.