

M. D. SLOCUM.
Jointer-Clamp.

No. 207,451.

Patented Aug. 27, 1878.

Fig. 1.

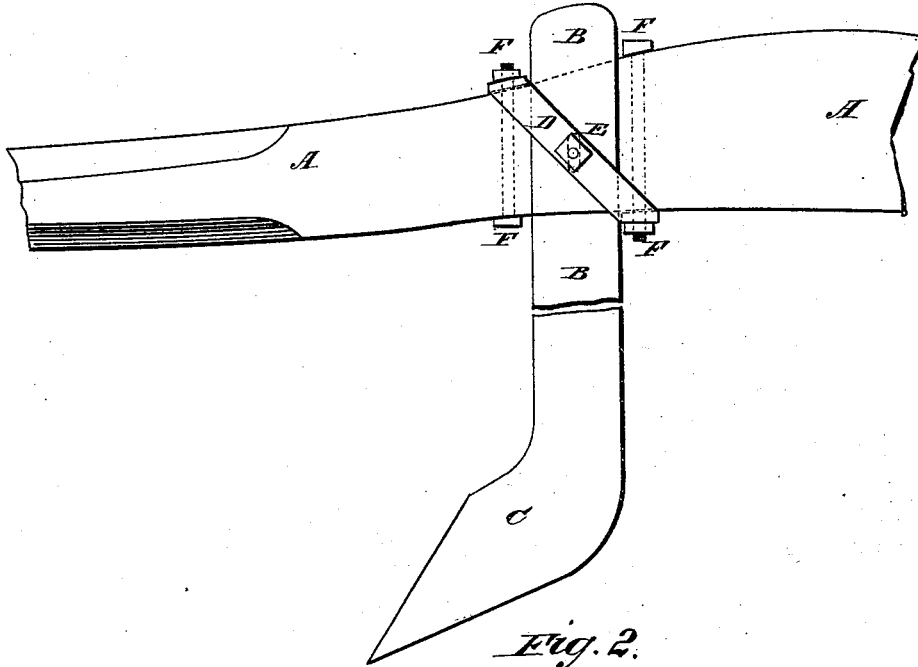
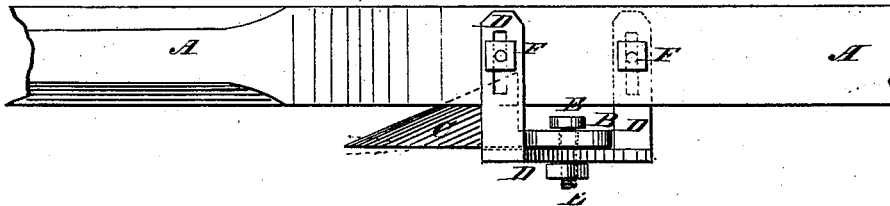


Fig. 2.



WITNESSES:

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IMPROVEMENT IN JOINTER-CLAMPS.

Specification forming part of Letters Patent No. 207,451, dated August 27, 1878; application filed May 7, 1878.

To all whom it may concern:

Be it known that I, MANFRED D. SLOCUM, of Union City, in the county of Branch and State of Michigan, have invented a new and useful Improvement in Jointer-Holders for Plows, of which the following is a specification:

Figure 1 is a side view of my improved device, shown as securing the jointer to the plow-beam. Fig. 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved device for securing jointers to plows which shall be so constructed that the jointer may be readily adjusted to bring it into line with the plow when the plow-beam is adjusted to cause said plow to take or leave land, and which will enable the jointer to be adjusted to bring its colter toward or from the land, as desired.

A represents the beam of an ordinary plow. B represents the standard of a jointer, C. D is a bar, the middle part of which is placed in an inclined position, as shown in Fig. 1, at the side of the beam A, and has a hole formed through its center to receive the bolt E, which also passes through the standard B of the jointer C. The end parts of the bar D are bent into a position at right angles with the plane of the middle part of the said bar D, so as to pass across the upper and lower sides of the beam A, upon the opposite sides of the standard B, as shown in Figs. 1 and 2.

The arms of the bar D are slotted longitudinally to receive the bolts F, which pass through them and through the beam A.

By this construction the standard B of the jointer C is secured to the middle part of the bar D in such a way that its rear edge may rest against the lower arm of the bar D, and its forward edge against the upper arm of the said bar, so as to relieve the bolt E from the draft-strain upon the said jointer.

With this construction, by loosening the bolts F, the jointer may be moved toward or from the land, as may be required, to bring it into line with the plow, and at the same time it may be twisted or turned to bring its cutting-edge or colter toward or from the land, as may be required; and by tightening up the nuts of the bolts F the jointer will be securely held in any position into which it may be adjusted.

I am aware that a slotted three-sided clamp, an oblique supporting-clamp, and a colter bolted to a clamp are, severally, old; but

What I claim is—

The three-sided clamp or bar D, having its ends slotted and bent angularly to fit upon the top and bottom of the beam A, in combination with the jointer-standard B, bolted to said clamp, and the bolts E F, as and for the purpose specified.

MANFRED DWIGHT SLOCUM.

Witnesses:

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