(No Model.)

O. D. BUNT.

PLOW.

No. 467,853. Patented Jan. 26, 1892.

Fig. 1.

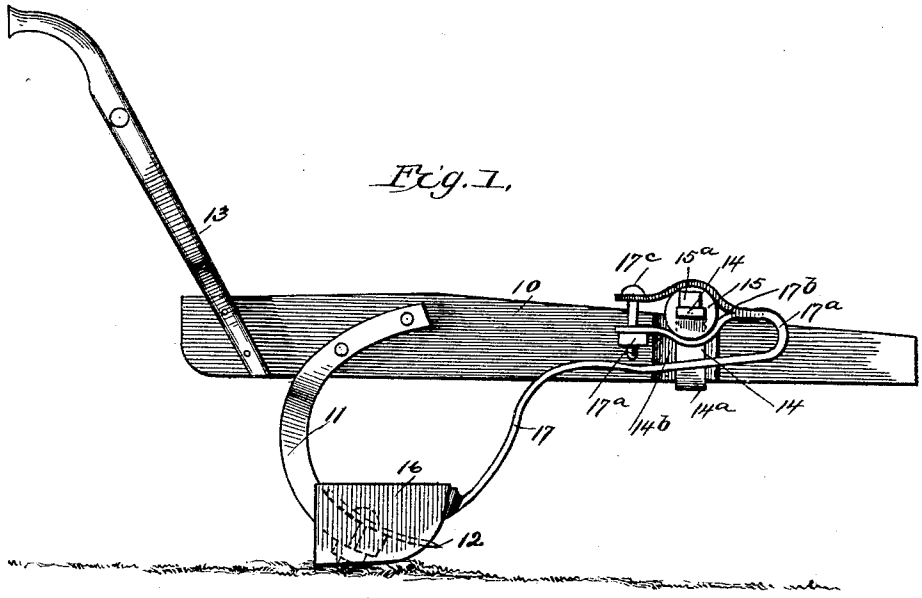


Fig. 2.

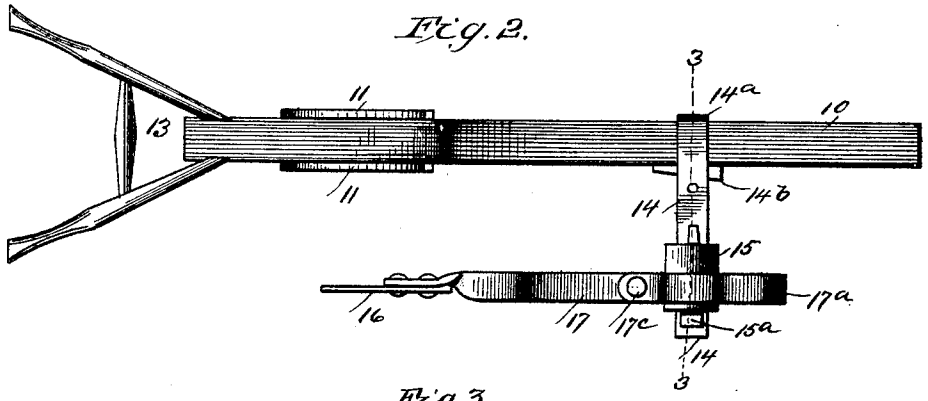
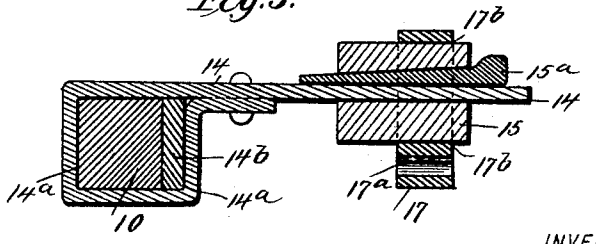


Fig. 3.



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OCRAN D. BUNT, OF BOWDON, GEORGIA.

PLOW.

SPECIFICATION forming part of Letters Patent No. 467,853, dated January 26, 1892.

Application filed September 4, 1891. Serial No. 404,793. (No model.)

To all whom it may concern:

Be it known that I, OCRAN D. BUNT, of Bowdon, in the county of Carroll and State of Georgia, have invented a new and useful Improvement in Plows, of which the following is a specification.

My invention relates, generally, to plows, and more particularly to an improved plow-fender, the object of the invention being to provide a spring-fender which will readily accommodate itself to the varying surface of the soil, and also to provide means whereby said spring-fender can be quickly and easily attached to a plow, be adjusted thereon, or removed therefrom.

With these various objects in view my invention consists in the peculiar construction of the several elements and their novel combination or arrangement, all of which will be fully described hereinafter, and designated in the claims.

In the drawings forming a part of this specification, Figure 1 is a side view of my improvement. Fig. 2 is a top plan view. Fig. 3 is a transverse section on the line 3 3 of Fig. 2.

Referring to the drawings, 10 indicates the beam or stock, 11 the standard, 12 the plow, and 13 the handles, all of which are of the usual or any approved pattern and arranged in any suitable manner. A laterally-projecting bar 14, having a rectangular socket 14^a at one end, is attached to the beam 10, the said rectangular socket being keyed on the beam at any desirable point by means of a wedge-key 14^b, inserted between the beam and one side of the socket. The bar 14 is preferably flat and arranged with its flat face horizontal. A cylindrical-shaped block 15 is arranged upon the bar 14, said block having a longitudinal aperture, through which the bar is passed, and said block is adjustably secured upon said bar by means of a wedge-shaped key 15^a, inserted in the aperture and adapted to bear upon the face of bar 14.

16 indicates the fender, which is rigidly attached to the rear end of the spring fender-bar 17, the forward end of said bar being bent upward and back upon itself, as at 17^a, the extreme end portion of said rearwardly-bent portion being split, as at 17^b, and adapted to embrace the cylindrical block 15, the ends of said split portion being perforated to receive a securing or clamping bolt 17^c, said bolt having a nut 17^a secured thereon and bearing on the outer face of one of the split arms, whereby the spring fender-bar is secured upon the block 15 by binding or clamping the arms formed by splitting the end securely thereon.

The fender-bar 17 is constructed of some suitable material, and the return-bend adds greatly to the elasticity of said bar, whereby the fender will easily accommodate itself to all irregularities of the soil. The bar can also be secured at any angle upon the block 15 by unloosening the nut, turning the bar to the desired angle, and then tightening again, thus raising or lowering the fender, as desired. The block itself can also be adjusted transversely upon the laterally-projecting bar, and said bar can be adjusted longitudinally upon the beam. Thus it will be seen that I provide a vertically, transversely, and longitudinally adjustable fender and one that will accommodate itself to all irregularities of the soil.

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

1. The combination, with a beam, of a laterally-projecting bar secured thereto, a spring fender-bar bent vertically upward and rearward at its forward end, said rearwardly-bent portion being adjustably secured upon the laterally-projecting bar, and a fender carried upon the rear end of the fender-bar, substantially as shown and described.

2. The combination, with a beam, of a longitudinally-adjustable laterally-projecting bar secured thereon, a cylindrical block adjustably secured upon said bar, a fender-bar adjustably secured upon said block, and a fender attached to the rear end of the fender-bar, substantially as shown and described.

3. The combination, with the beam, of the laterally-projecting bar secured thereon, the cylindrical block mounted upon the bar, the spring fender-bar bent back upon itself near its forward end, said rearwardly-bent end being split, as described, the clamping bolt

and nut, and the fender secured to the rear end of the fender-bar, substantially as shown and described.

4. The combination, with the beam, of the laterally-projecting bar having a rectangular socket, the cylindrical block mounted on the bar, the spring fender-bar bent upon itself and having its bent end split, as described, the clamping bolt and nut, the fender, and the wedges, all arranged substantially as shown and described.

OCRAN D. BUNT.

Witnesses:
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