(No Model.)

M. J. McBURNETT.

PLOW STANDARD.

No. 496,946. Patented May 9, 1893.

Fig. 1.

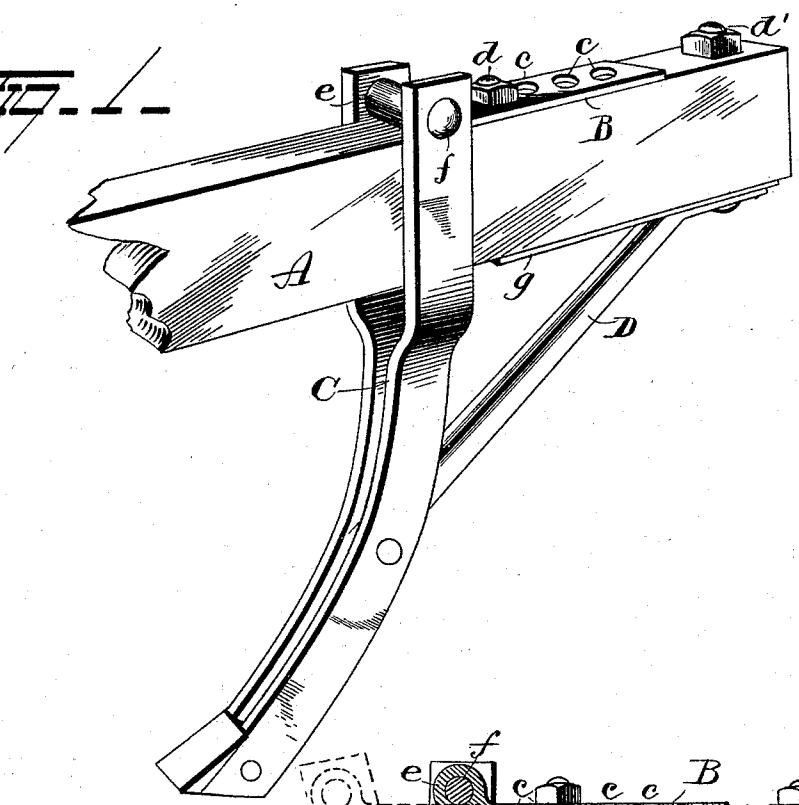
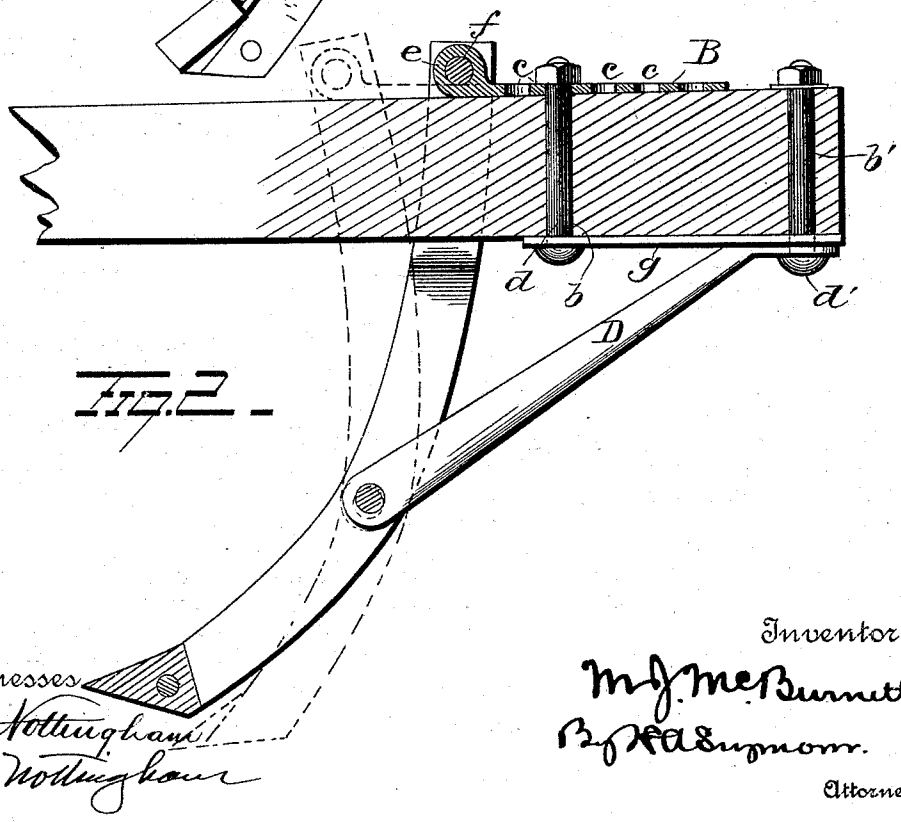


Fig. 2.



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UNITED STATES PATENT OFFICE.

MILFORD J. McBURNETT, OF WEDOWEE, ALABAMA.

PLOW-STANDARD.

SPECIFICATION forming part of Letters Patent No. 496,946, dated May 9, 1893.

Application filed September 9, 1892. Serial No. 445,444. (No model.)

To all whom it may concern:

Be it known that I, MILFORD J. McBURNETT, of Wedowee, in the county of Randolph and State of Alabama, have invented certain new and useful Improvements in Plow-Standards; and I do hereby 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.

My invention relates to an improvement in plow standards, the object being to provide simple and inexpensive means for adjusting the standard to any desired angle.

A further object is to so strengthen that part of the beam carrying the strain that all chance of splitting or breaking the latter is avoided.

With these ends in view my invention consists in certain novel features of construction and combinations of parts as will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of my invention, and Fig. 2 is a view in vertical section through the beam, showing the standard in one position in full lines and in another position in dotted lines.

A represents a beam having two vertical openings or holes *b b'* located therein and B is a metal plate provided with a series of holes *c*. The plate B is removably secured to the beam A by means of a bolt *d*. The forward end of plate B is provided with a hinged joint *e* to which latter is pivotally secured the upper ends of the standard C by means of a bolt *f*, which latter performs the function of a pintle. The under side of beam A is provided with a metal plate *g* which protects and prevents the beam from splitting. The lower end of brace D is pivotally secured to standard C, while its other end abuts against plate *g*. The outer end of said plate together with the upper end of brace D is rigidly secured to beam A by means of a bolt *d'*, which latter when in place passes through holes located in the upper and outer ends of brace D and plate *g* respectively and finally through hole *b'* located in the beam, after which the nut is applied and the parts locked against displacement. In the event that it becomes necessary to change the angle of inclination of standard C, it will be apparent that it is not necessary to remove bolt *d* from the beam, but merely necessary to remove the nut from bolt *d* when plate B, is then free to be raised and moved either forward or backward, and when the desired angle is reached the bolt *d* is then pushed through one of the holes *c*, the nut applied and the plate B locked. The bolt *d* also holds the forward end of plate *g* against movement.

By the arrangement of the several parts herein described the standard C is more firmly supported and its angle of inclination changed more rapidly than has heretofore been accomplished with the devices now in use.

It is evident that changes in the construction and relative arrangement of the several parts might be made without avoiding my invention and hence I would have it understood that I do not restrict myself to the particular construction and arrangement of parts shown and described, but,

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

1. In a plow, the combination with a beam, of a plate adjustably secured to said beam, a standard permanently hinged to said plate and a brace for supporting the standard, and to which the standard is hinged substantially as set forth.

2. In a plow, the combination with a beam, of a hinged plate adjustably secured to said beam, a standard permanently hinged to said plate and a brace, one end of which is rigidly secured to the beam, while the other end is pivotally connected to the standard at a point below its attachment of the latter to the beam, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

MILFORD J. McBURNETT.

Witnesses:
S. G. NOTTINGHAM,
V. E. HODGES.