No. 884,164. PATENTED APR. 7, 1908.

M. C. JORDAN.

PLOW.

APPLICATION FILED SEPT. 27, 1907.

Fig. 1.

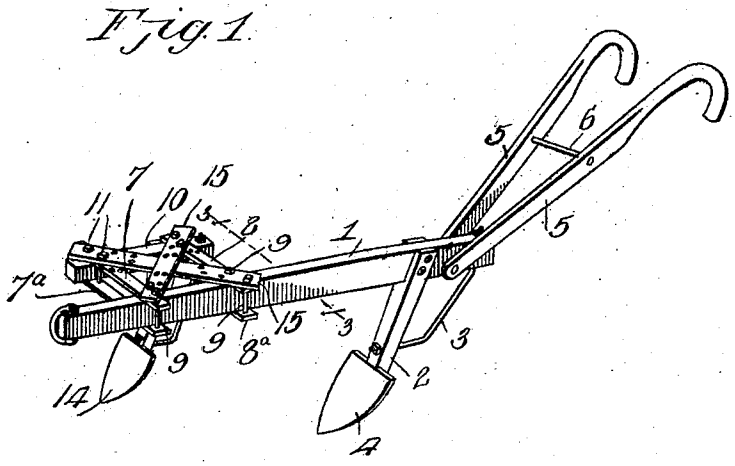
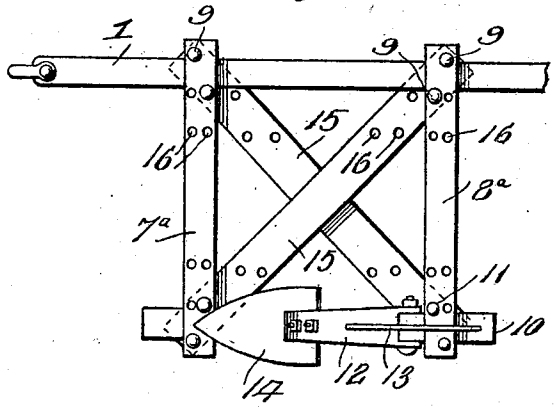


Fig. 2.



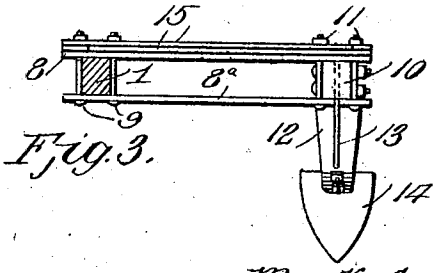


Fig. 3.

Witnesses

Frank Hough

Wm. Bagger.

Inventor

Mark C. Jordan,

By Victor J. Evans

Attorney

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

MARK C. JORDAN, OF ELLISVILLE, MISSISSIPPI.

PLOW.

No. 884,164. Specification of Letters Patent. Patented April 7, 1908.

Application filed September 27, 1907. Serial No. 394,897.

To all whom it may concern:

Be it known that I, MARK C. JORDAN, a citizen of the United States, residing at Ellisville, in the county of Jones and State of Mississippi, have invented new and useful Improvements in Plows, of which the following is a specification.

This invention relates to plows, and it has for its object to provide a simple and inexpensive attachment whereby an ordinary single foot plow may be converted into a double foot plow; further objects being to simplify and improve the construction and operation of this class of devices.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawing has been illustrated a simple and preferred form of the invention; it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the invention may be resorted to when desired.

In the drawing, Figure 1 is a perspective view of a plow constructed in accordance with the invention. Fig. 2 is a bottom plan view of the forward portion of the plow. Fig. 3 is a transverse sectional view taken on the plane indicated by the line 3—3 in Fig. 1.

Corresponding parts in the several figures are denoted by like characters of reference.

The plow beam 1 has a standard 2 reinforced by a brace 3 and carrying a plow blade which may consist of an ordinary bull tongue 4. Handles 5—5 connect the standard 2 with the rear end of the bottom, said handles being connected with each other by a rung 6.

The improved attachment consists of a frame comprising a pair of front members 7—7ª and a pair of rail members 8—8ª. The members 7 and 8 are applied to the upper side of a plow beam and the members 7ª—8ª are applied to the underside of the plow beam, said members being connected in pairs by means of clamping bolts 9 whereby they are firmly secured upon the plow beam. A short auxiliary beam 10 is supported between the outer ends of the frame members 7—7ª and 8—8ª respectively, said auxiliary beam being secured by means of clamping bolts 11 connecting the said frame members in pairs, as shown. The auxiliary plow beam 10 carries a standard 12 which is connected with the rear end of said beam by a reinforcing brace 13, said standard being equipped with a suitably constructed blade 14.

15 are braces extending diagonally across the frame carrying the auxiliary plow beam, said braces being provided with apertures for the passage of the clamping bolts 9 and 11. The front and rear frame members as well as the diagonal braces are provided with auxiliary apertures, shown at 16, in order that adjustment may be effected whereby the auxiliary plow beam may be supported at various distances from the main plow beam. It will also be seen that by the construction herein described, the frame carrying the auxiliary plow beam may be placed either upon the right hand or the left hand side of the main plow beam, as may be desired.

From the foregoing description taken in connection with the drawings hereto annexed, the operation and advantages of this invention will be readily understood. The construction is extremely simple and inexpensive, and the frame carrying the auxiliary plow beam may be readily applied to any plow beam of ordinary construction without weakening such plow beam by perforating the same for the passage of bolts or fastening members; the frame being so constructed that it may be secured firmly upon the plow beam by means of clamping bolts passing through the frame members adjacent to the sides of the plow beam. In like manner, the auxiliary plow beam it secured by clamping bolts disposed adjacent to the sides thereof. The auxiliary perforations in the frame members and in the diagonal braces will permit the auxiliary plow beam to be supported at various distances from the main plow beam, and the distance between the furrows made by the double plow may thus be regulated.

Having thus fully described the invention, what is claimed as new is:—

1. The combination with a plow of a frame consisting of upper and lower front members, upper and lower rear members, clamping bolts connecting said upper and lower front members and upper and lower rear members, in pairs, adjacent to the sides of the beam, clamping bolts connecting the

outer ends of the frame members, in pairs, and diagonal braces engaging the clamping bolts.

2. The combination with a plow of a frame consisting of upper and lower front members, upper and lower rear members, clamping bolts connecting said upper and lower front members and upper and lower rear members, in pairs, adjacent to the sides of the beam, clamping bolts connecting the outer ends of the frame members, in pairs, and diagonal braces engaging the clamping bolts; and an auxiliary plow beam supported between the upper and lower front members and the upper and lower rear members of the frame and the clamping bolts connecting said frame members.

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

MARK C. JORDAN.

Witnesses:
LOUIS PARKER,
T. A. ELLIS.