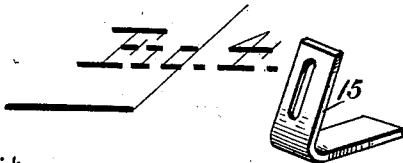
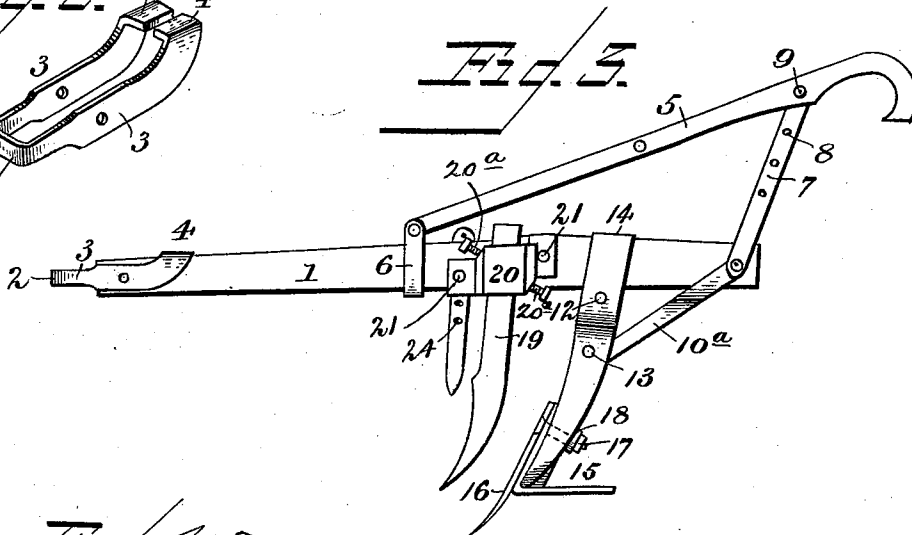
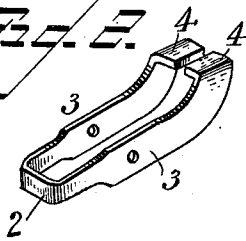
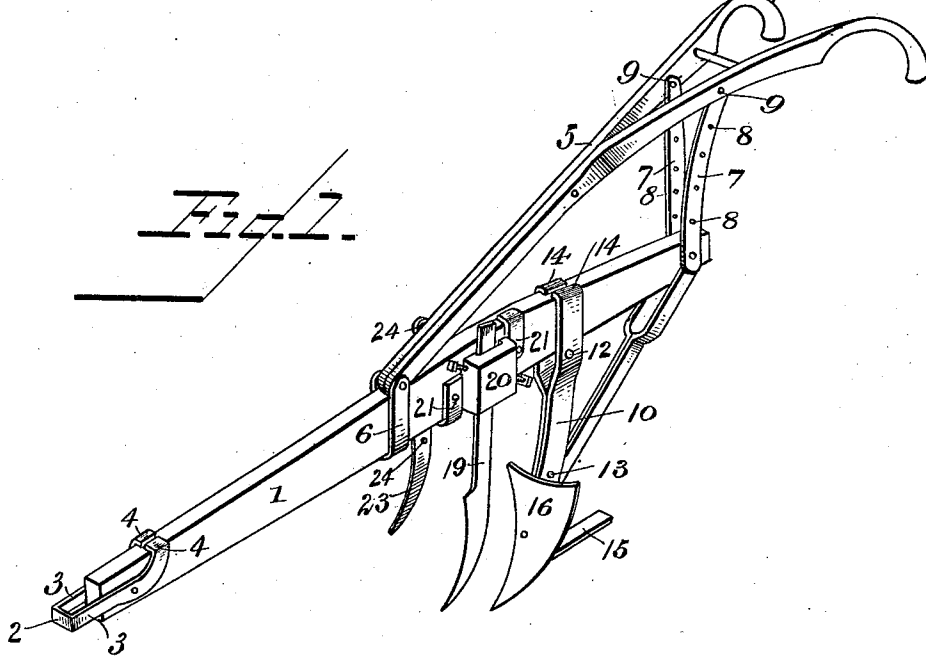


(No Model.)

W. A. KEAHEY.
PLOW.

No. 507,819.

Patented Oct. 31, 1893.



Witnesses:
J. L. Ourand
J. L. Coombs

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UNITED STATES PATENT OFFICE.

WILLIAM A. KEAHEY, OF GARNETT, ARKANSAS.

PLOW.

SPECIFICATION forming part of Letters Patent No. 507,819, dated October 31, 1893.

Application filed April 24, 1893. Serial No. 471,691. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. KEAHEY, a citizen of the United States, and a resident of Garnett, in the county of Lincoln and State of Arkansas, have invented certain new and useful Improvements in Plows; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to improvements in plows, the object being to provide a novel construction of clevis, a novel construction of the handles, whereby they are adjustably connected with the beams so that they may be adjusted to different sizes of persons, a novel means for securing the standard to the beam, a novel construction of adjustable guide to which the shovels are secured, and a fender for throwing the furrow turned to one side, thus preventing the soil from falling upon the young plants.

The invention consists in the novel construction and combination of parts hereinafter fully described and claimed.

In the accompanying drawings: Figure 1 is a perspective view of a plow constructed in accordance with my invention. Fig. 2 is a similar view of the clevis detached. Fig. 3 is a side view of the plow. Fig. 4 is a perspective view of the guide removed.

In the said drawings, the reference numeral 1 designates the plow beam, and 2 the clevis at the front end thereof, consisting of a metal plate bent over at the center forming two arms 3, which are pivoted to the beam. The ends of these arms are curved upwardly and then bent inwardly forming lugs 4, which project over the upper side of the beam.

The numeral 5 designates the handles connected together at their front and lower ends and provided with a pivoted stirrup 6, which embraces the beam 1. Near their rear ends the handles are provided with downwardly depending arms 7, secured to the rear end of

the beam. Near their upper ends they are formed with a number of holes 8, by which they may be adjustably connected with the handles by means of bolts 9. The stirrup 6 is slidable upon the beam 1, so that it will move horizontally thereon when the handles are raised or lowered.

The numeral 10 designates the standard, consisting of two metal plates connected together by bolts 12 and 13 and having their upper ends bent inwardly forming lugs 14. A brace 10^a connects the standard with the beam. At the lower end the standard is provided with a vertically adjustable guide 15, to which the shovel 16 is secured. This guide is provided with a rearwardly extending screw-bolt which passes between the lower ends of the standard and is provided with a nut 17 and washer 18. By loosening this nut the guide can be adjusted vertically with respect to the standard. The numeral 19 denotes a colter secured to the beam by means of the grooved plate 20 and bolts 21.

The plate 20 is provided with two inclined screws 20^a which bear against and hold the colter in place, and by means of which the angle of the colter may be adjusted or regulated. The groove in plate 20, is somewhat larger than the shank of the colter, as seen in Fig. 1, in which the colter occupies a perpendicular position. By loosening the lower screw 20^a and tightening the upper one, the colter may be set at an angle to the perpendicular as seen in Fig. 3. Upon the opposite side the beam is provided with a fender consisting of an outwardly flaring bar 23 pivoted to the beam and provided with a number of holes 24, by which it is adjustably connected with the beam by means of a bolt 21. The object of this is to throw the soil turned by the shovel to one side.

By means of the peculiar construction of the handles and their connection with the beam they may be easily and readily moved horizontally with respect thereto, so as to accommodate them to persons of different heights. By moving the handles rearwardly

they will be elevated, while by moving them forwardly their distance from the ground will be lessened.

Having thus described my invention, what
5 I claim is—

In a plow, the combination with the beam, the handles, the standard and the shovel, of the grooved plate secured to the beam, the inclined screws at opposite ends of said plate

and the adjustable colter, substantially as described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

WILLIAM A. KEAHEY.

Witnesses:

I. R. RODGERS,

A. W. BOYD.