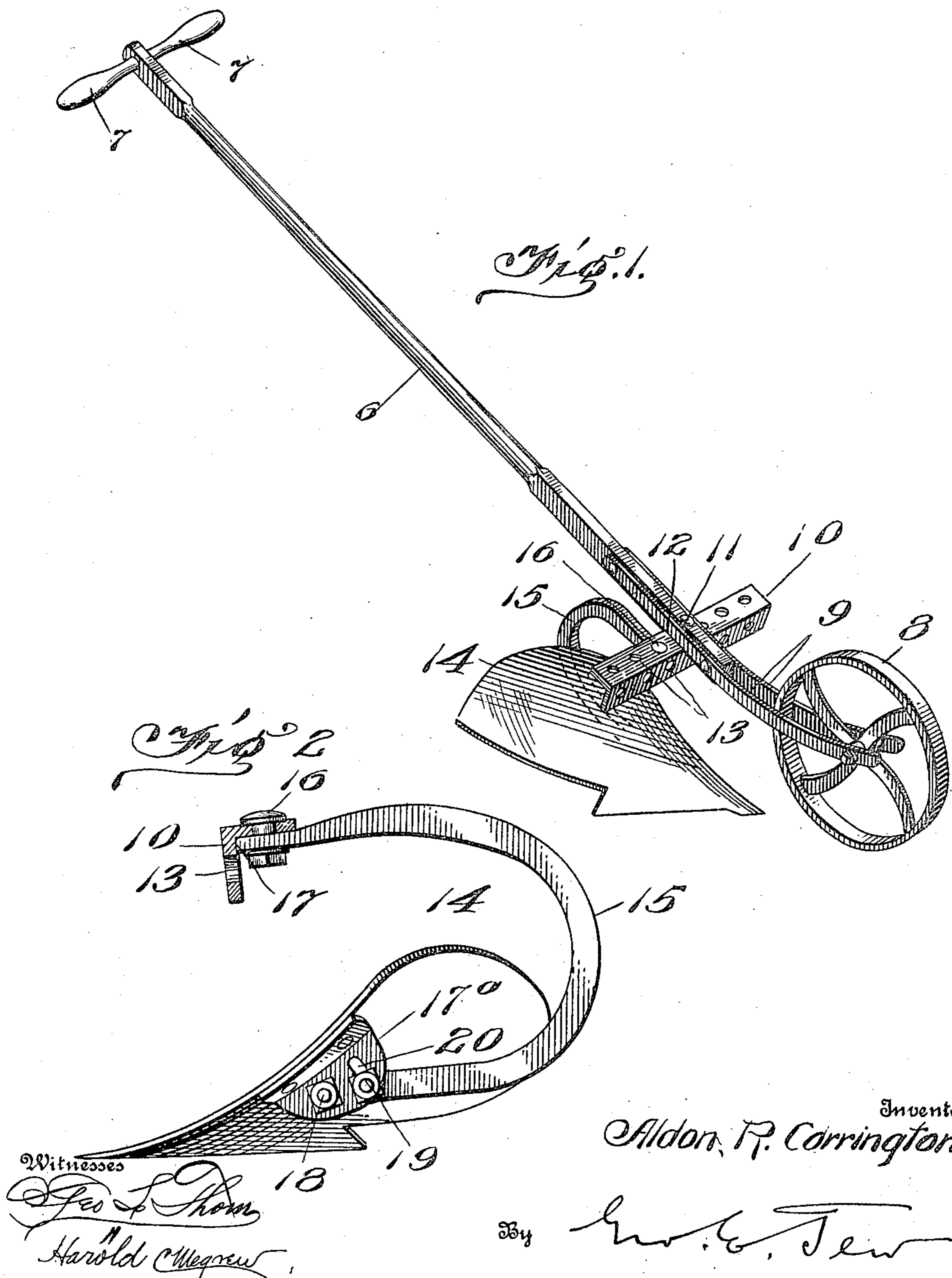


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 HAND PLOW.
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948,847.

Patented Feb. 8, 1910.



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UNITED STATES PATENT OFFICE.

ALDON R. CORRINGTON, OF HARTLEY, IOWA.

HAND-PLOW.

948,847.

Specification of Letters Patent.

Patented Feb. 8, 1910.

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To all whom it may concern:

Be it known that I, ALDON R. CORRINGTON, citizen of the United States, residing at Hartley, in the county of O'Brien and State of Iowa, have invented certain new and useful Improvements in Hand-Plows, of which the following is a specification.

This invention relates to hand plows or implements, particularly of that type used in a garden for plowing or for cultivating plants in rows.

The object of the invention is to provide an improved means for supporting and adjusting the plow or other implement or blade with respect to the frame of the article, whereby the plow or blade can be set at various lateral positions with respect to the line of travel of the wheel on which the front end of the beam is supported.

The invention is illustrated in the accompanying drawings in which—

Figure 1 is a perspective view of the implement having a plow blade thereon; Fig. 2 is a detail in side elevation.

Referring specifically to the drawings, 6 indicates a beam or bar having handles 7 at one end and a wheel 8 at the other, the latter being carried between two side pieces 9 fastened to the lower end of the bar. A cross piece 10, of angle iron, is secured to the under side of the beam by means of a bolt 11 extending through the beam and through one flange of the angle piece, which flange is let into a rabbet 12 formed on the under side of the beam to prevent the cross piece from turning on the bolt. Each flange of this cross piece is provided with a series of holes 13, which permit the attachment of a tool or blade to either flange thereof. As shown, a plow point 14 is connected to the cross piece by means of a curved standard 15 which is secured at its upper end to the upper flange of the cross piece by means of a bolt 16, and the upper squared end of the standard fits against the depending flange of the angle iron, as indicated at 17, which prevents any lateral turn or swing of the plow incident to side thrust. The plow

point is attached to the lower end of the standard by means of a flange 17^a and pivot bolt 18 and an adjusting bolt 19 which extends through a slot 20 formed in the flange and through the foot of the standard, and which permits the plow point to be tilted to vary its depth.

When a tool or blade having a straight shank is used it may be attached to the depending flange of the angle iron with the head thereof abutting against the upper flange of said iron; and so only one bolt is needed to attach any form of standard to the iron or cross piece. The row of holes 12 and the lateral extension of the cross piece permits the plow or blade to be set in position on either side of the line of travel of the wheel, and by this means the implement can be accommodated to rows of various widths or to work of different kinds. Similarly, several cultivator teeth may be attached at various places along the cross pieces.

The device will be found very convenient for use with hand tools for the purposes indicated.

I claim:

A device of the character described, comprising a single roller mounted beam provided with a handle, a cross-piece secured thereto and comprising an upper flange portion provided with a longitudinal series of spaced openings, and a depending flange portion having a similar series of openings, in combination with an implement-point having a standard secured at a selected opening in one of said flange portions with its adjacent end abutting the other of said flange portions, whereby straight and curved standard implement-points may be secured to the depending and upper flange portions as desired.

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

ALDON R. CORRINGTON.

Witnesses:

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