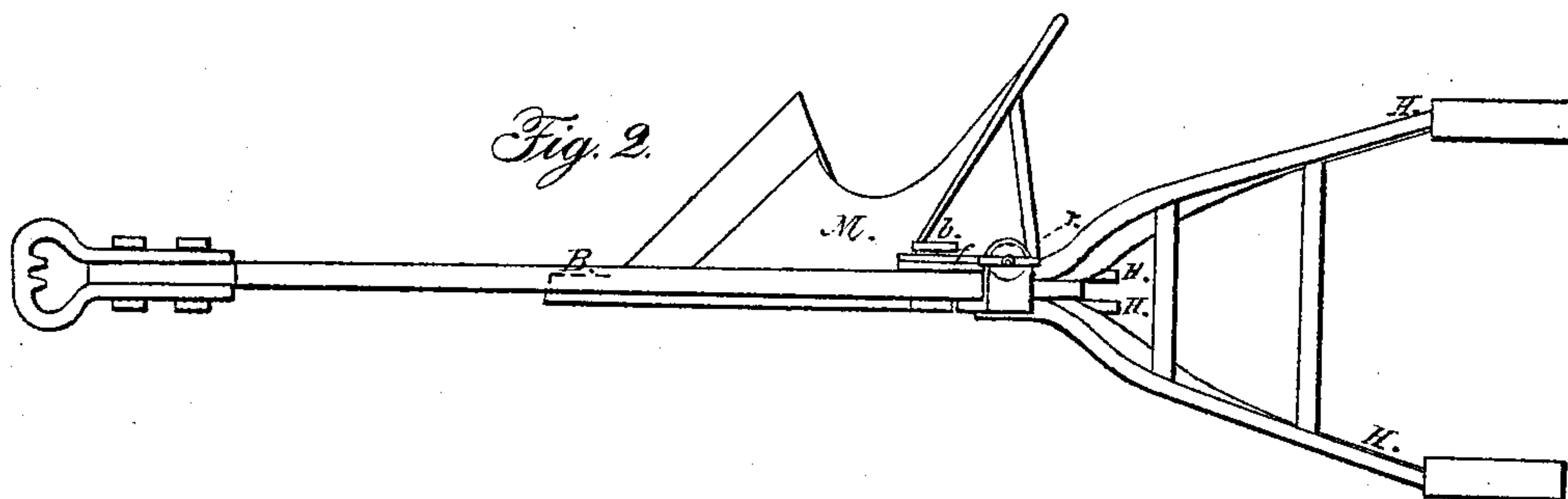
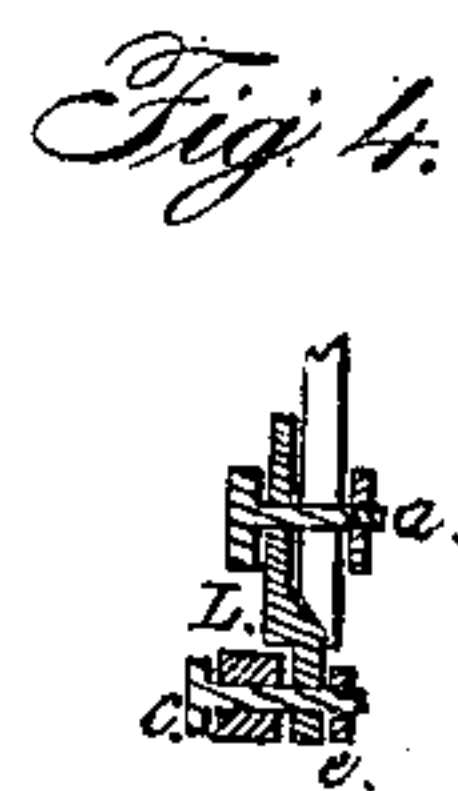
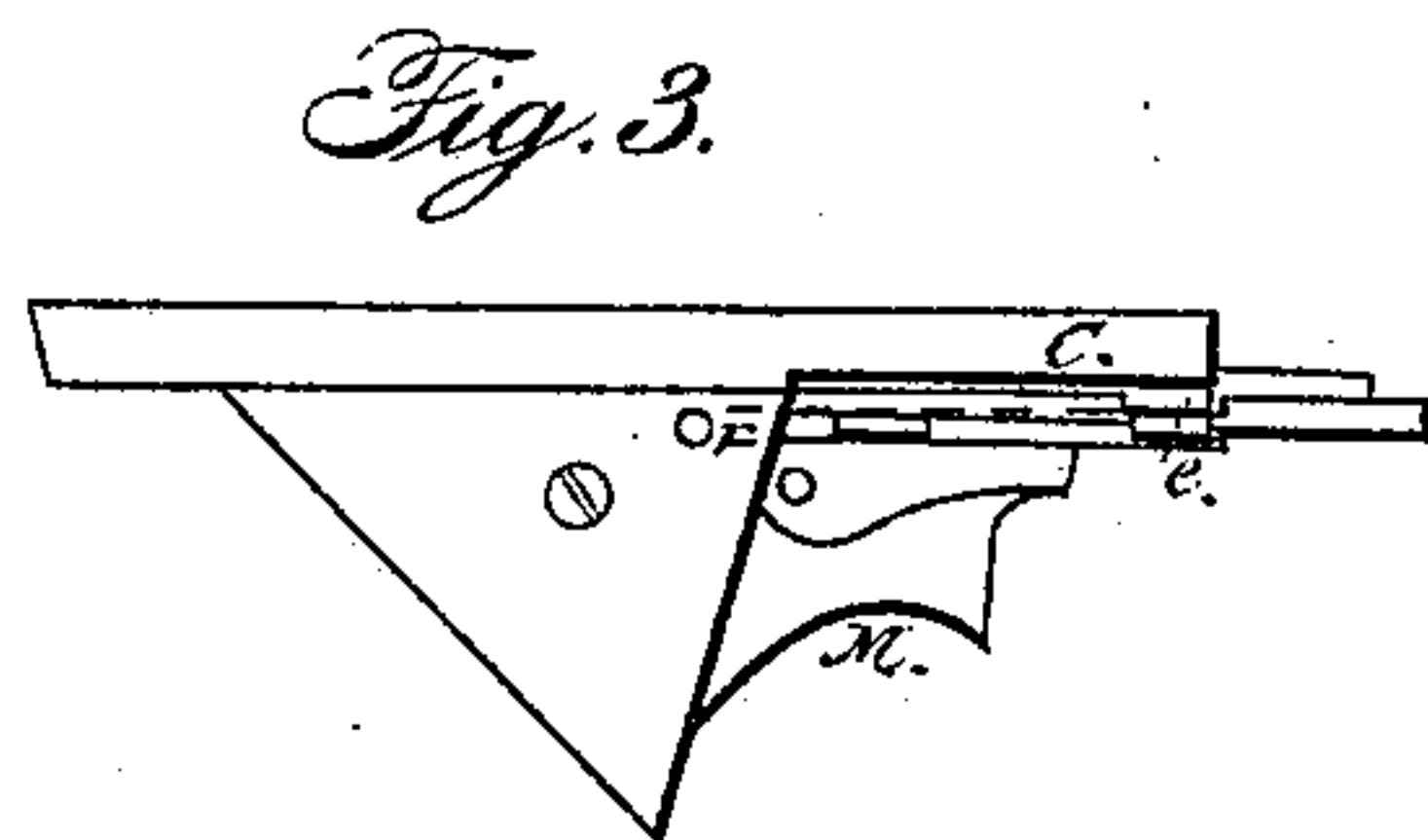
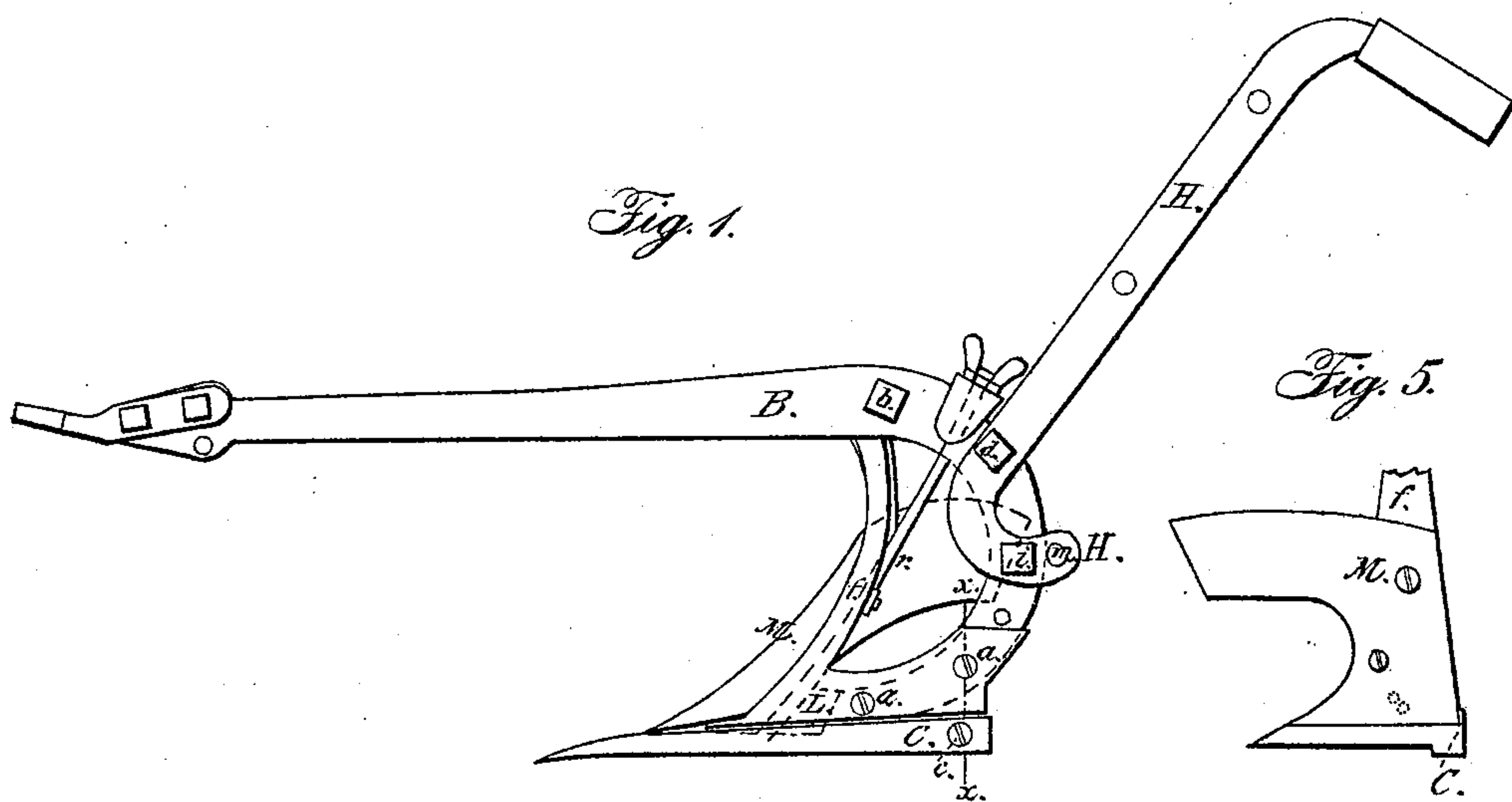


T. THOMPSON.

Plow.

No 19,163.

Patented Jan. 19, 1858.



UNITED STATES PATENT OFFICE.

THOS. THOMPSON, OF THOMPSONVILLE, NORTH CAROLINA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **19,163**, dated January 19, 1858.

To all whom it may concern:

Be it known that I, THOMAS THOMPSON, of Thompsonville, in the county of Rockingham and State of North Carolina, have invented a new and useful Improvement in Plows; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, forming part of this specification, in which—

Figure 1 is a side view of my improved plow. Fig. 2 is a top view of the same. Fig. 3 is a bottom view of same. Fig. 4 is a section on *xx*, showing fastening of bar-share. Fig. 5 is a front view of mold-board.

Similar characters of reference in the several figures denote the same part.

The nature of my invention consists in a peculiar combination of devices hereinafter, to be set forth, as an improvement in the construction of plows.

In the drawings, B is the beam, curving downward and secured to the landside by bolts *a a*. L is the landside, cast with a face-piece or standard, *f*, which is secured to the beam by a bolt, *b*, the mold-board M being secured to this face-piece. The landside has a small depending ear, *e*, passing inside of the bar C, and secured thereto by a bolt, *c*. The share is drawn tight against the mold-board and landside by the rod *r*, passing up inside of the face-piece or standard and secured to the top of the beam.

H H are the handles, curved at their lower

extremities and made to embrace the curve of the stock. A bolt, *d*, passes through the handles and stock about the point where the curve of the handles commences, and several holes are provided in the extremities of the handles, through either of which a bolt, *i*, may be passed, securing the handles to the stock. A change of holes, *m*, produces a change in the height of the handles, and thus serves to adjust the plow to the stature of the plowman.

The mold-board M is cut away, as shown in the drawings, so that it will act as a combined subsoil and turn plow. This is also useful in seeding grain, as the land will be broken to the depth of seven or eight inches and the grain covered with the top soil three or four inches deep.

I make no claim to the curved beam; nor do I claim an adjustment of handles for regulating the depth of plowing; but

I do claim—

The curved beam B and landside L, having the depending ear *e* and upright standard *f*, secured to the beam as described, in combination with the opposite-curved adjustable handles H H, as constituting an improved construction of plow.

In testimony whereof I have hereunto signed my name before three subscribing witnesses.

THOS. THOMPSON.

Witnesses:

DANIEL DUGGER,
R. A. HUTCHERSON,
P. M. WINCHESTER.