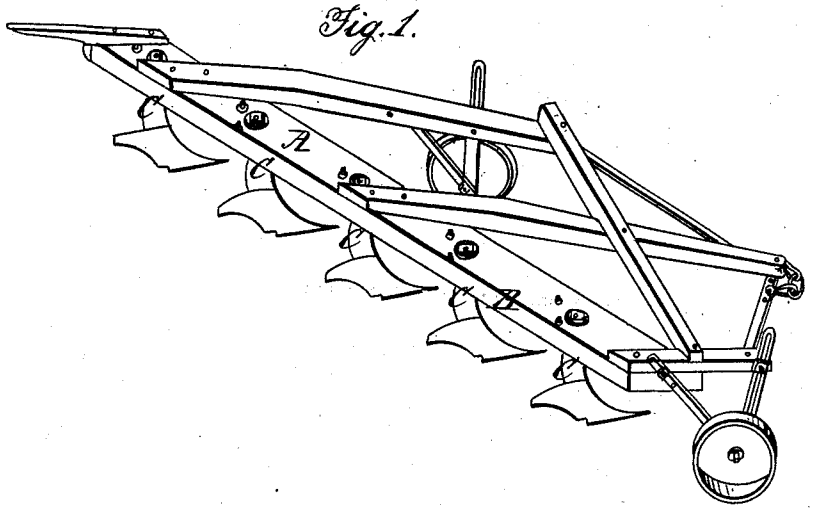
R. BAXTER.

Gang-Plow.

No. 67,483. Patented Aug. 6, 1867.

Fig. 1.



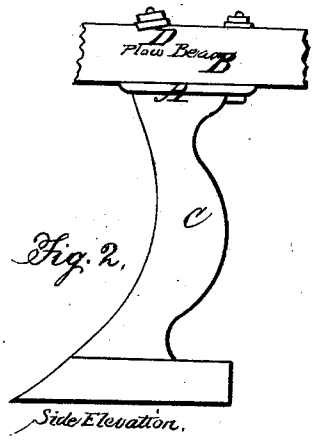


Fig. 2.

Side Elevation.

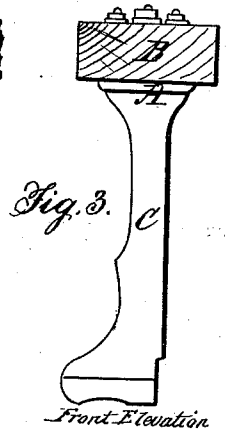


Fig. 3.

Front Elevation

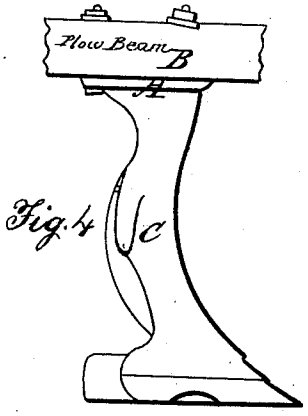


Fig. 4

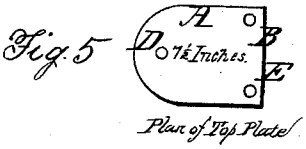


Fig. 5

Plan of Top Plate

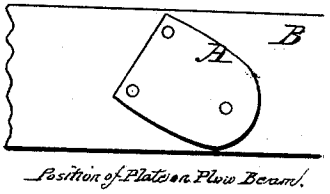


Fig. 6.

Position of Plate on Plow Beam.

Witnesses.

Jno. Pillsbury

Elbert Wrekes

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Robert Baxter

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United States Patent Office.

ROBERT BAXTER, OF FRENCH CAMP, CALIFORNIA.

Letters Patent No. 67,483, *dated August* 6, 1867.

GANG-PLOUGH.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ROBERT BAXTER, of French Camp, in the county of San Joaquin, and State of California, have invented a new and useful improvement upon the common plough-standard, the same being of cast iron and called "Baxter's Improved Standard for Gang-Ploughs or Cultivators;" and I do declare hereby that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference thereon.

The nature of my invention consists in an improvement on the common standard for ploughs by constructing the upper part of the same with a flange, and the sides thereof wider at the middle, and parallel with each other from that point upwards, as will be seen by reference to the accompanying drawings, in which—

Figure 1 is a perspective view of Baxter's gang-plough, with which his improved standard is used with especial advantage;

Figure 2 showing a side elevation of the standard as attached to the beam of Baxter's gang-plough, in which B represents the beam, or a section thereof, and A the flange;

Figure 3 showing a front elevation.

Figure 4, a side elevation, in which C represents the middle part of the standard, from which point, upwards and backwards, the sides of the standard are made parallel, and at which point wider, the whole for strength

Figure 5 showing the top part of the standard, and

Figure 6 the position of the standard with respect to the beam, when used with Baxter's gang-plough, as in fig. 1.

The flange can be constructed of any dimensions to suit the case, but for common use should be about (¾) three-fourths of an inch in thickness, and projecting at the top of the standard A (figs. 2, 3, and 4) so as to form a surface (fig. 5) of (6½) six and one-half inches wide by (7) seven inches long. The standard is attached to the plough-beam by means of three bolts, the main bolt passing through an eye (at C, fig. 4) at a little above the middle, and on the inside of the standard, and extending upwards, and passing through the flange, (at D, fig. 5,) and through the plough-beam, the other two bolts passing through the flange (one at B and the other at E, fig. 5) and the plough-beam. The plough-beam with which this standard is used with special advantage is composed of plank (soft or hard wood) three (3) inches in thickness and nine (9) inches in width, the length to be governed by the number of standards. A, fig. 1, presents a perspective view of this beam, with the standards C C and drawing-gear attached.

The construction of the top part of the standard with a flange gives surface for its support, and thereby does away with the necessity of hard-wood beams and all braces for the support of the standard, thus avoiding all trouble from the catching of weeds upon the braces and clogging the plough, and an expense of ($16) sixteen dollars on every plough of (3) three standards by way of braces and hard-wood beams.

It will be seen from the foregoing that Baxter's improved standards can be used with facility and advantage in the construction of any plough or cultivator.

What I claim as my invention, and for which I desire Letters Patent, is—

The head-piece or flange, in combination with and forming part of the standard, in the manner and for the purpose set forth.

Stockton, March 25, 1867.

ROBERT BAXTER.

Witnesses:

E. S. PILLSBURY,

ELBERT WEEKES.