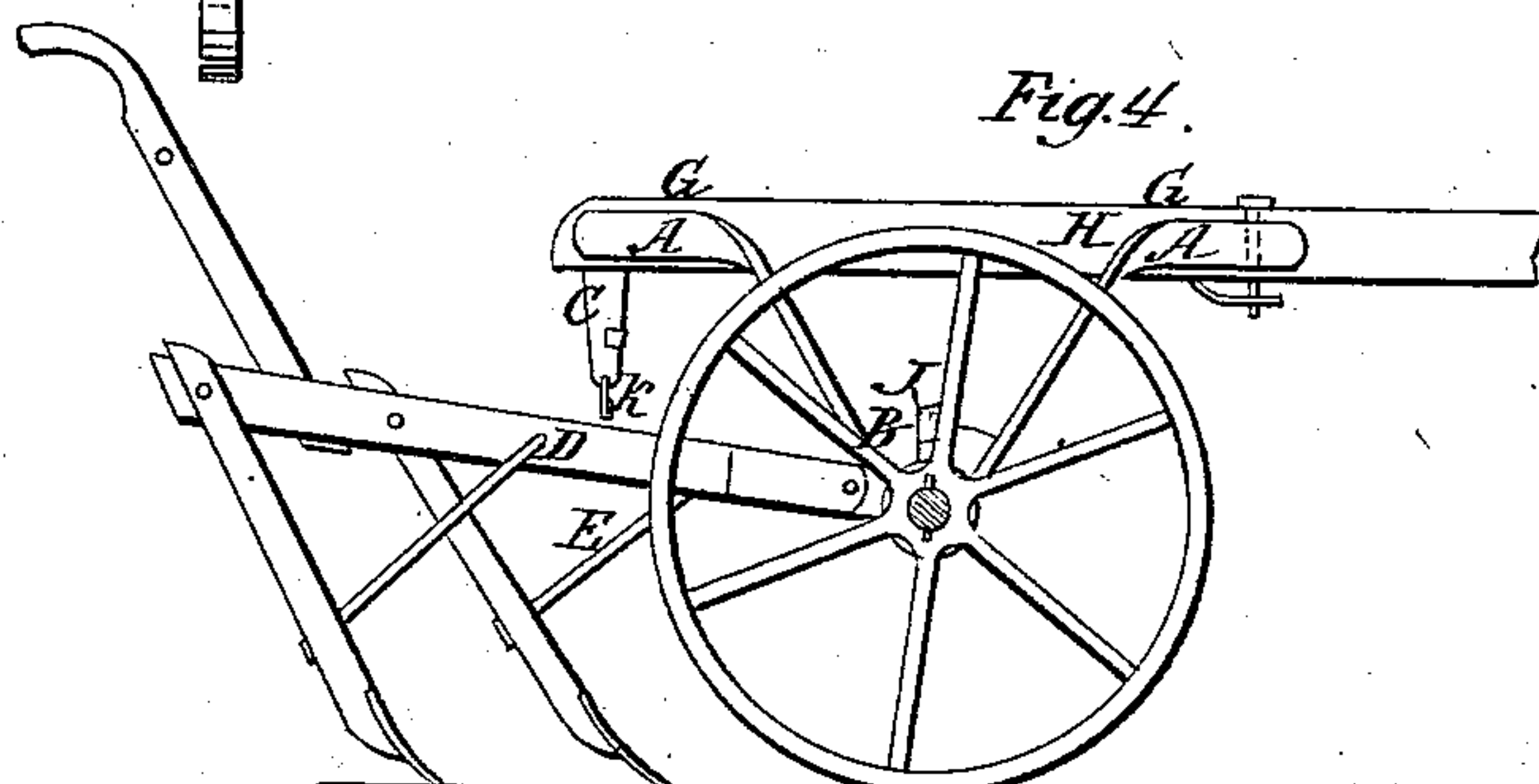
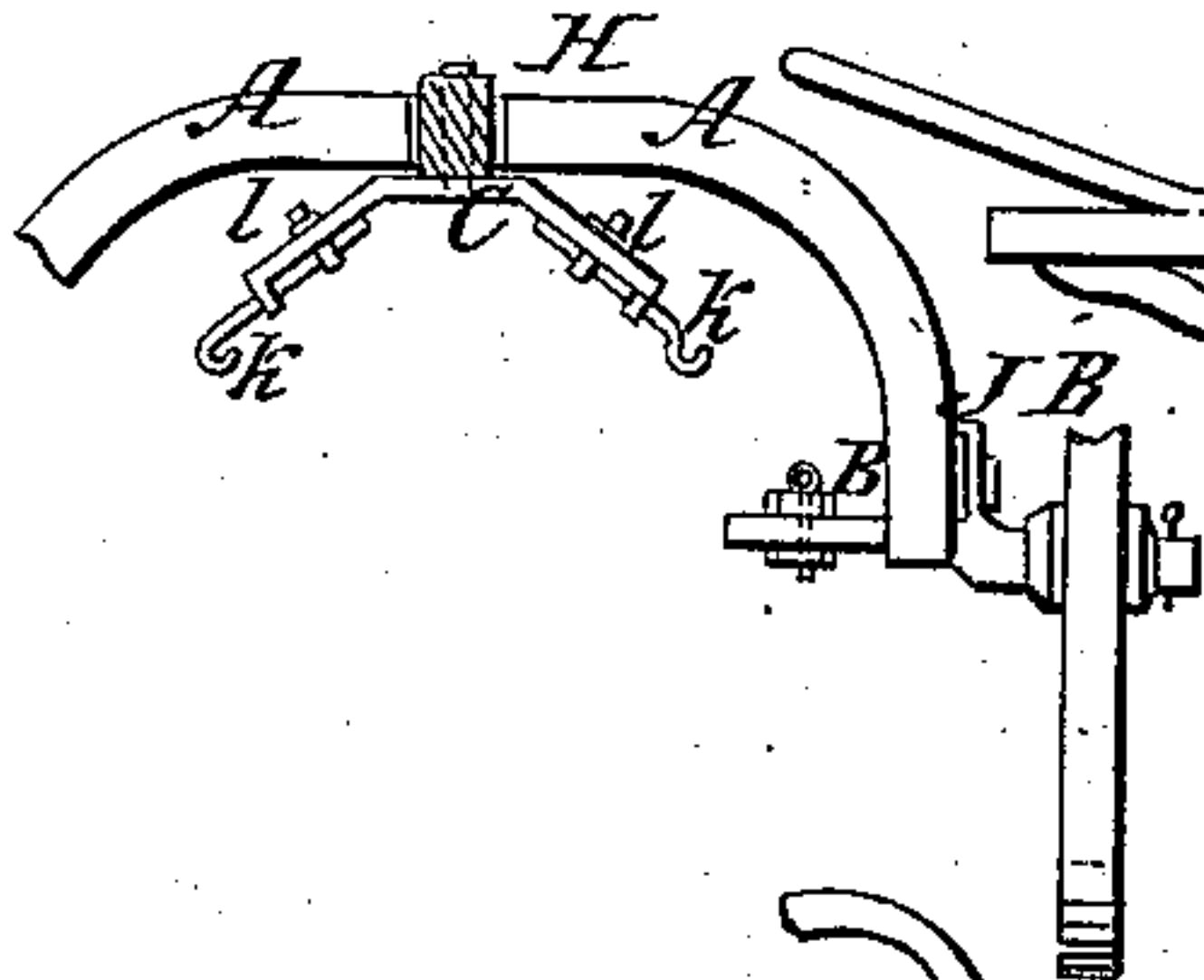
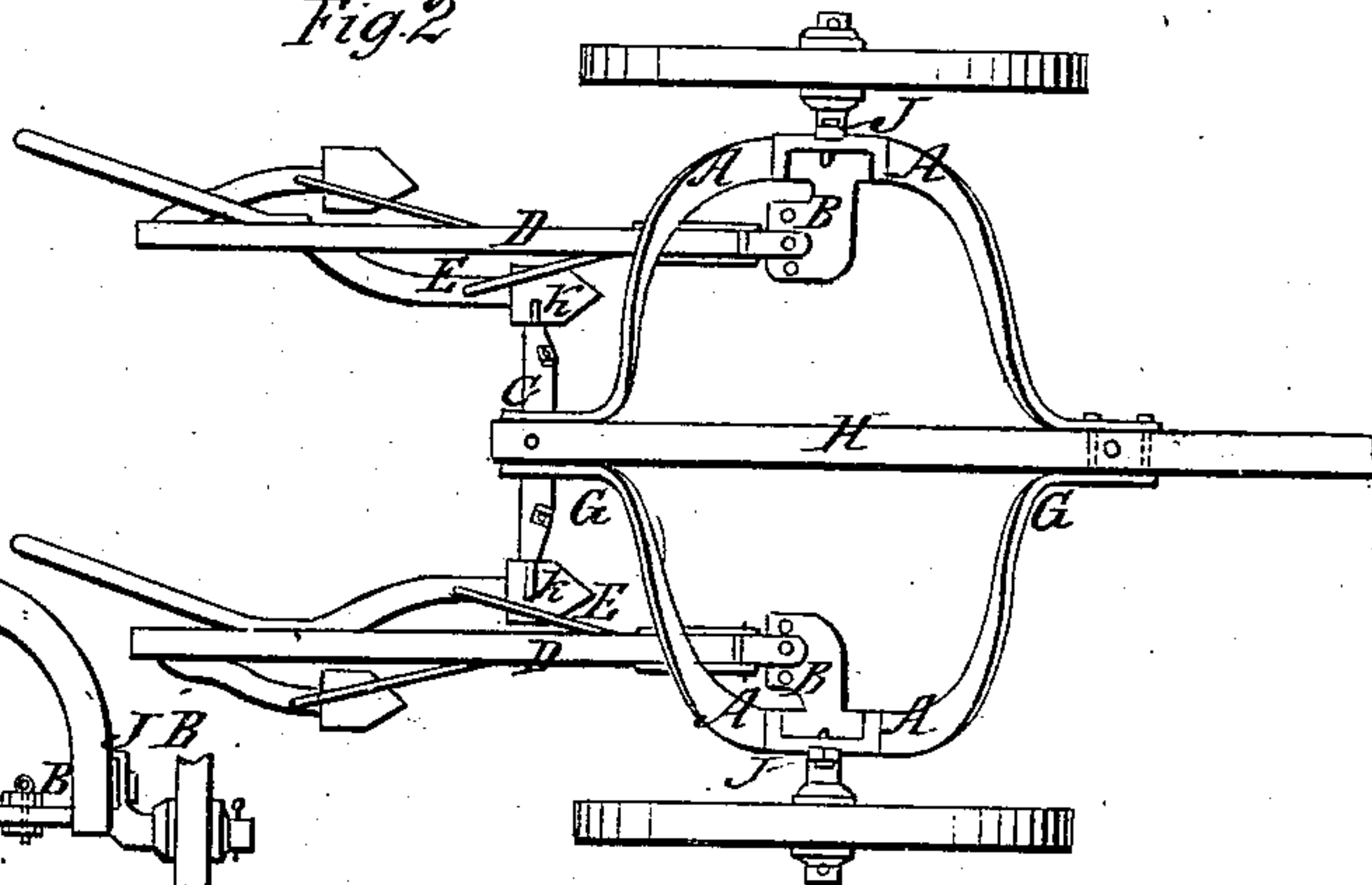
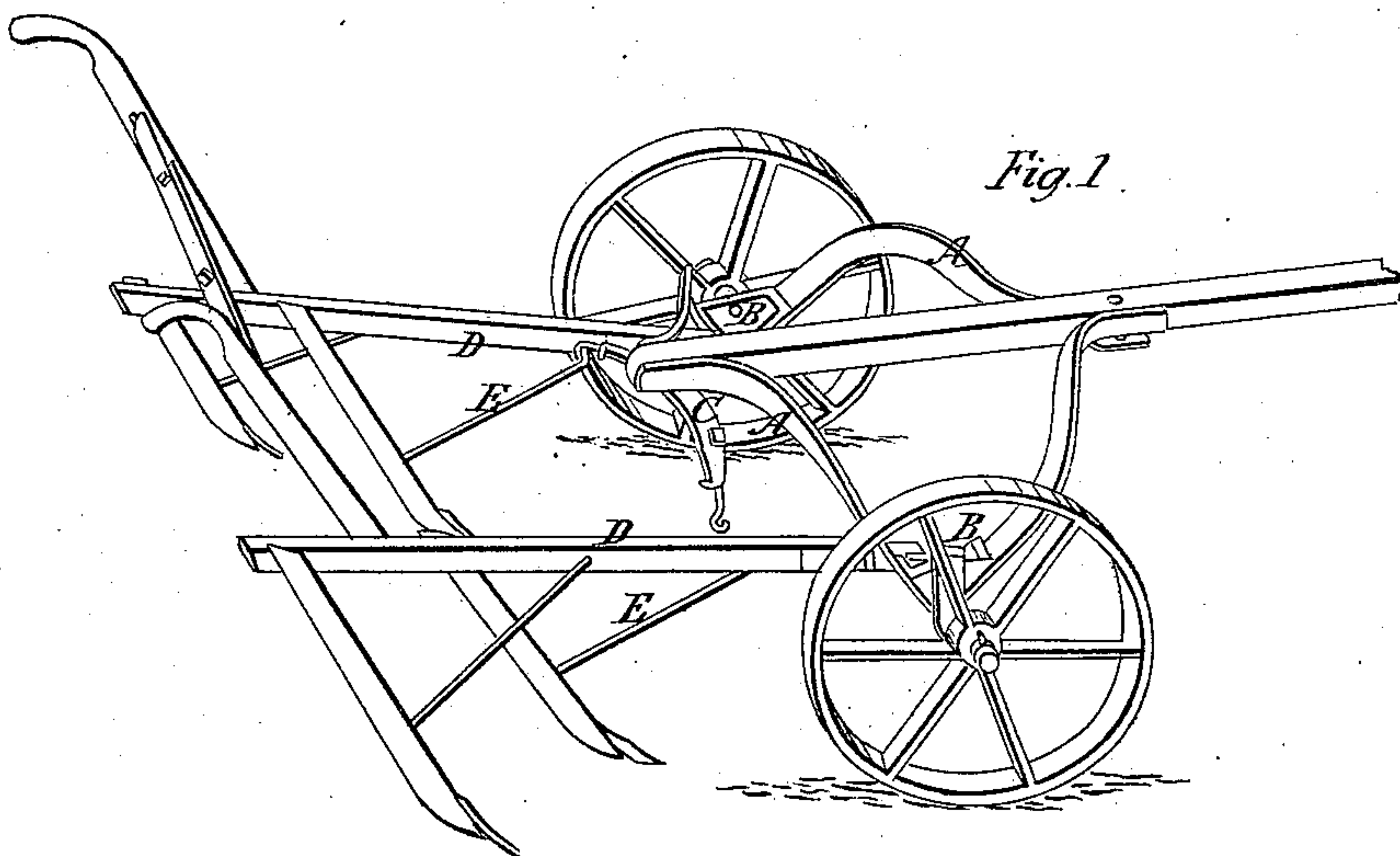


W. H. PARLIN.
Wheel-Cultivator.

No. 68,648.

Patented Sept. 10, 1867.



Witnesses:
W. H. Haskell.
Wm J. Orendorff.

Inventor.
Wm. H. Parlin

United States Patent Office.

WILLIAM H. PARLIN, OF CANTON, ILLINOIS.

Letters Patent No. 68,648, dated September 10, 1867.

IMPROVEMENT IN CORN-CULTIVATORS.

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

Be it known that I, WILLIAM H. PARLIN, of Canton, in the county of Fulton, and State of Illinois, have invented a new and useful improvement in manner of making Corn-Cultivators; and I do hereby declare that the following is a full, clear, and exact description of the manner of constructing and operating the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view.

Figure 2 is a vertical section,

Figure 3 is a rear section, and

Figure 4 is a longitudinal view.

The nature of my invention consists in making the frame, connecting the tongue and wheels, of the most simple, durable, and economical form and material; also (when the ploughs are adjusted to a wider or narrower furrow) in an adjustable hook to hold the beam elevated in turning or upon the road.

To enable others skilled in the manufacture of such implements to make and use my invention, I will more particularly describe its construction and operation.

Of suitable iron, of proper width and thickness, I bend or form the bars A of the pattern, as indicated in drawings, so that the points G G, figs. 2 and 4, are about thirty-two inches distant from each other, and the points of attachment to either axle at B B, fig. 2, are about thirty-two inches from each other. The upper ends are bolted to the tongue H, and lower ones or middle of a, to casting B. The height of frame, or casting B, to which the plough-beams D D are attached, is regulated by the adjustable standard J. To the latter end of tongue I secure the beam-holder C of proper iron casting, with lower end of under side grooved to receive a portion of the surface of the adjustable hooks k k, fig. 3, having their points in the same direction, and in which I suspend the rods E E, by lifting the beams D D. As the width of furrow is increased or lessened by securing clevis to several holes in B B, so I extend or withdraw the hooks k k, and secure them in proper place by bolt hooks l l, fig. 3.

I hereby expressly disclaim all parts of said cultivator as represented in said drawings, excepting only those designated as A and K, made in the same or substantially the same form or manner, upon the principle and for the uses herein described.

What I claim as my invention, and desire to secure by Letters Patent, is—

The strong, durable, and economical frame, or attachment between the tongue and axle or wheels, as secured by the simple bars A, in manner and form as shown, or in any similar form, upon the same principle.

I also claim the extension hooks k k, in the beam-holder C, substantially as above described, and as in drawings shown, or any similar hook, in similar connections, and for the uses herein described.

WM. H. PARLIN.

Witnesses:

W. H. HASKELL,

WM. J. ORENDORFF.