S. STOUT.

Wheel Plow.

No. 57,992. Patented Sept. 11, 1866.

Fig. 1.

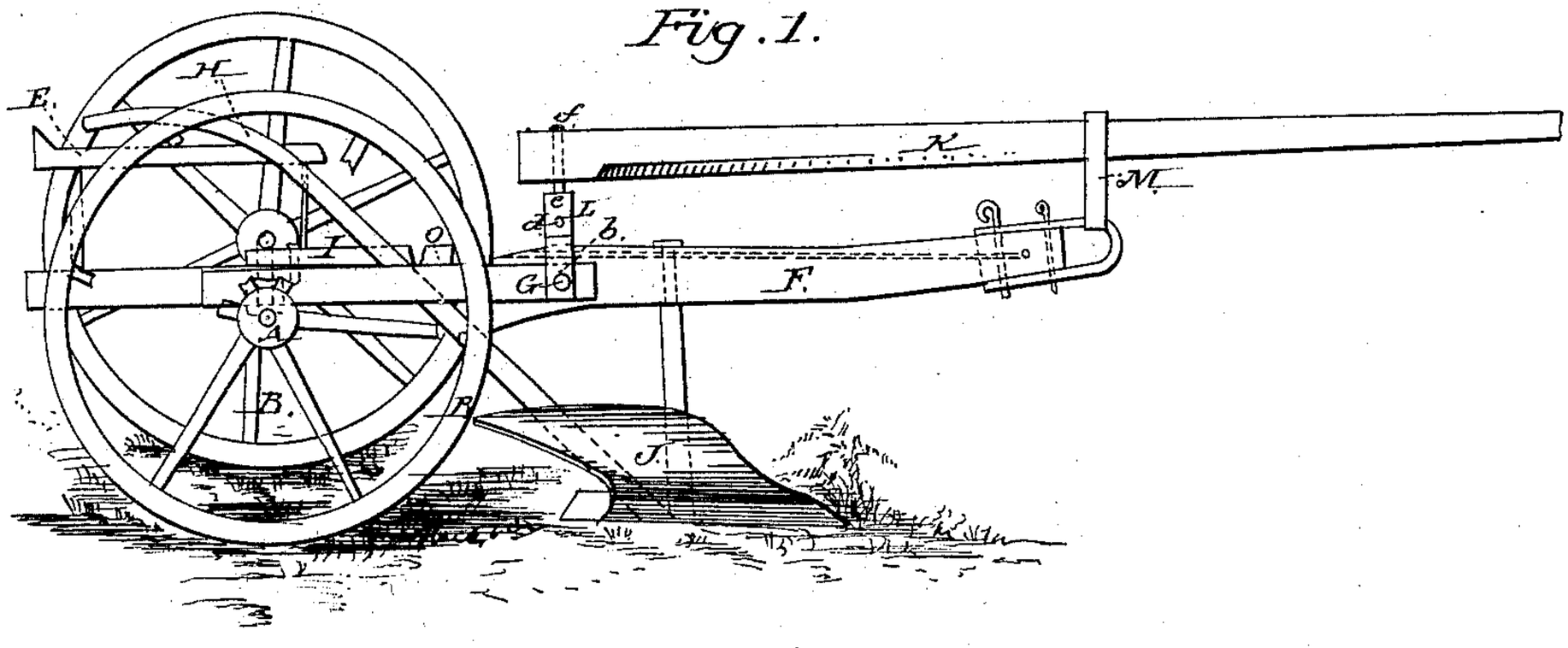
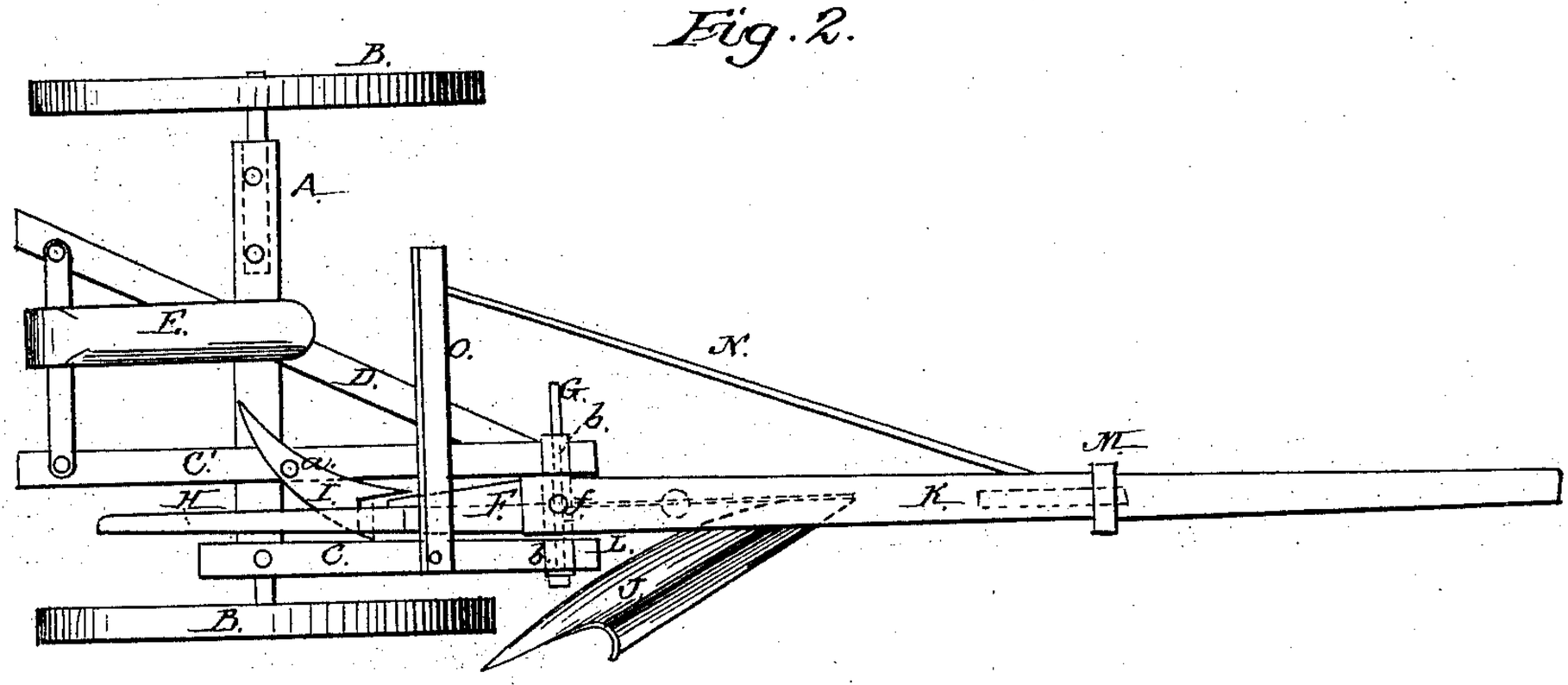


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

STEPHEN STOUT, OF TREMONT, ILLINOIS.

IMPROVEMENT IN SULKY-PLOWS.

Specification forming part of Letters Patent No. **57,992**, dated September 11, 1866.

To all whom it may concern:

Be it known that I, STEPHEN STOUT, of Tremont, Tazewell county, and State of Illinois, have invented a new and Improved Sulky Attachment for Plows; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my invention; Fig. 2, a plan or top view of the same.

Similar letters of reference indicate like parts.

This invention relates to a new and simple sulky attachment for plows, as hereinafter fully shown and described, whereby any ordinary plow may, with the greatest facility, be applied to the attachment and converted into a sulky-plow.

A represents an axle, having a wheel, B, on each end of it, and two parallel bars, C C′, attached to it at right angles, and an oblique bar, D, which serves as a brace for the bar C′, and also as one of the supports for the driver's seat E, the bar C serving as another support for the same.

F represents the plow-beam, which is fitted between the bars C C′, and is secured in position by a horizontal bolt, G, which passes through the front ends of the bars C C′ and plow-beam F. The handle H of the plow extends upward between the bars C C′, and to the bar C′ a button, I, is attached by a pivot, *a*. This button, when turned so that its outer end will be in contact with the handle H of the plow J, keeps the latter in an elevated state, so that it will be above the surface of the ground and admit of the device being drawn from place to place, and also readily turned at the ends of the furrows.

K is the draft-pole, the rear end of which is connected to the front ends of the bars C C′ by a universal joint, L, composed of two metal straps, *b b*, the lower ends of which are secured by bolt G to the front parts of the bars C C′, the upper ends of the straps *b b* being connected by pivot-bolts *d d* to the lower ends of a metal bar, *e*, through the center of which a vertical swivel-bolt, *f*, passes, said bolt also passing through the rear part of the draft-pole K. The front end of the plow-beam F is connected by a flexible strap, M, with the draft-pole, and the plow-beam is braced by a rod, N, the front end of which is attached to the front part of the plow-beam, and the rear end attached to a bar, O, secured on the bars C C′.

In consequence of attaching the draft-pole K to the plow-beam F by the universal joint L and flexible strap M, as shown, a requisite degree of lateral and vertical movement is allowed the plow, so that it may conform to the irregularities of the surface of the ground, and the driver, by his weight, may be enabled to raise and lower the plow, and the team also allowed to turn readily.

Having thus described my invention, I I claim as new and desire to secure by Letters Patent—

1. The attaching of the draft-pole K to the plow-beam F by means of the universal joint L and flexible strap M, in combination with the mounted frame in which the plow-beam is fitted, substantially as and for the purpose specified.

2. The button I, applied to the bar C, and in relation with the handle K of the plow, substantially as and for the purpose set forth.

3. The brace-rod N, applied to the plow-beam F and to the mounted frame, substantially as and for the purpose specified.

STEPHEN STOUT.

Witnesses:

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