

(No Model.)

D. WARD.
TONGUE SUPPORT.

No. 376,999.

Patented Jan. 24, 1888.

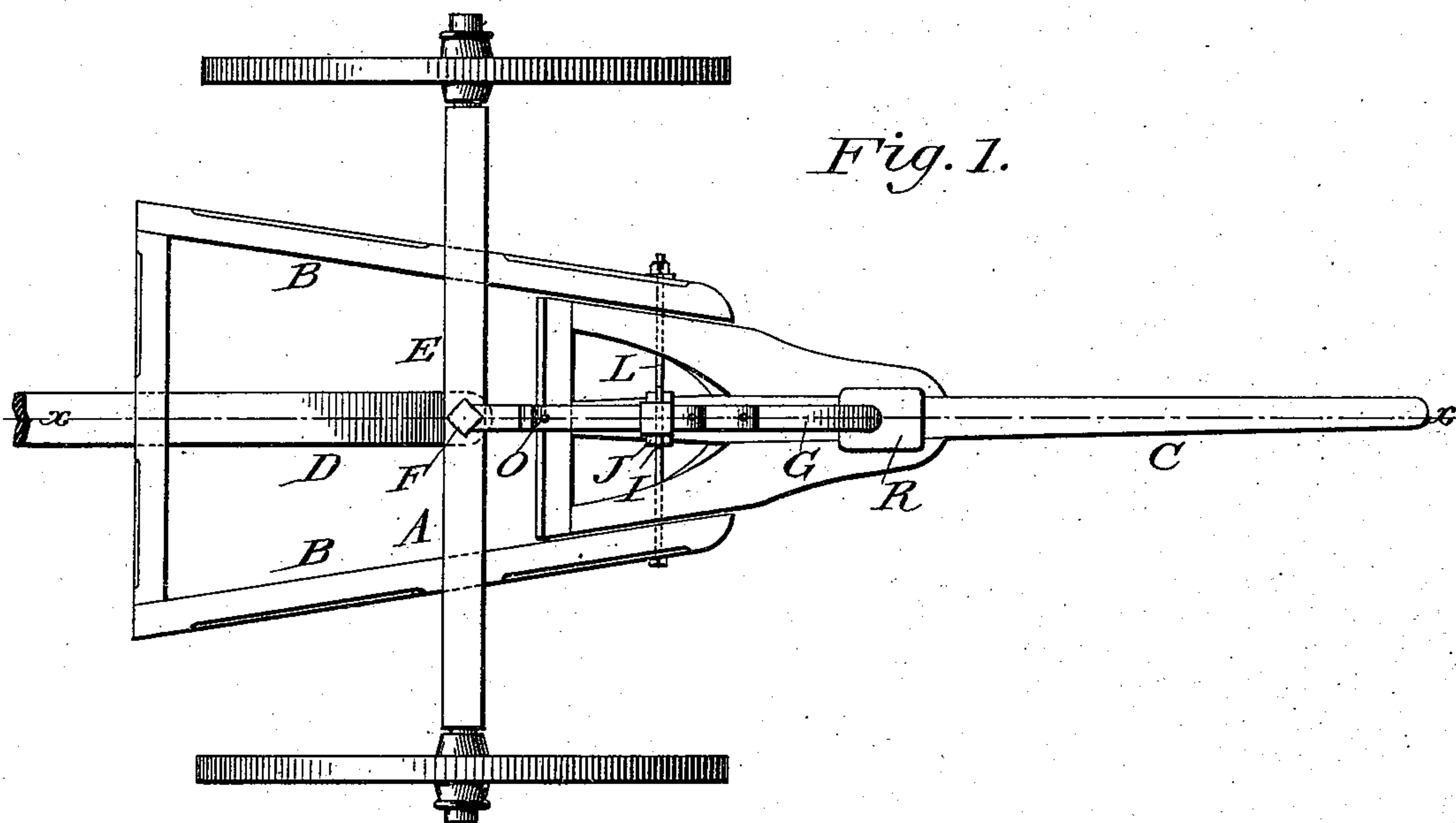


Fig. 1.

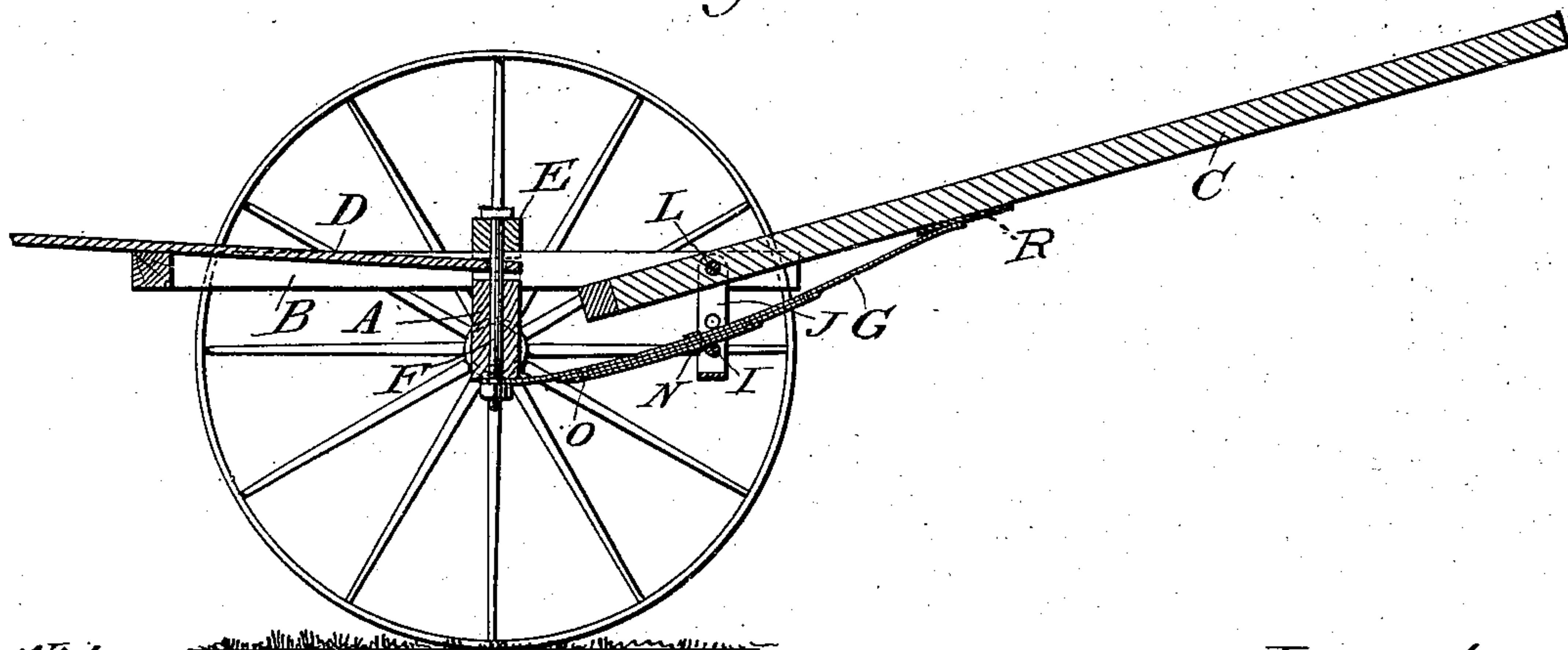


Fig. 2.

Witnesses:

Joseph Lowe.
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Daniel Ward

UNITED STATES PATENT OFFICE.

DANIEL WARD, OF CHADRON, NEBRASKA.

TONGUE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 376,999, dated January 24, 1888.

Application filed April 16, 1887. Serial No. 235,126. (No model.)

To all whom it may concern:

Be it known that I, DANIEL WARD, a citizen of the United States, residing at the town of Chadron, in the county of Dawes and State of Nebraska, have invented a new and useful Improvement in Wagons; 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, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 is a representation of a plan view of my wagon with the support to the tongue annexed, and Fig. 2 a detached view of the same.

The nature of my invention consists in the construction and arrangement of devices for regulating the pole or tongue of wagons, as will be more fully set forth hereinafter.

In the annexed drawings, A represents the front axle, B B the hounds, and C the tongue or pole, all constructed in any of the known or usual ways.

D represents the coupling or reach, and E the sand-board, which are also fastened in any of the known or usual ways; F, the king-bolt or coupling-pin, which passes down through sand-board E, through end of coupling or reach D, through axle A, and then through end of support G.

G represents the support or spring, which is made of spring-steel, with one or more leaves, which are fastened and held together by clamp or band N and also bolt O.

L is the rod or queen-bolt, which passes through the rear of tongue C and the front of hounds B B, for the purpose of holding them in their proper place.

J represents a stirrup or loop which extends down from under side of tongue, and is supported and made fast to queen-bolt L by being hooked over the same.

I is a small bolt which passes through the stirrup or loop J and under the support or spring G, for the purpose of raising or lowering the same, as the case may be.

R is a plate which is fastened to under side of tongue C in any convenient way for the purpose of supporting the end of spring G.

By adjusting the bolt I the support or spring G can be raised or lowered, admitting and supporting the pole or tongue in different positions, as required.

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

The king-bolt F, which passes through sand-board E, coupling D, axle A, and support or spring G, together with queen-bolt L, small bolt I, clamp or band N, stirrup or loop J, bolt O, plate R, and spring or support G, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

DANIEL WARD.

Witnesses:

FREDRICK H. BRIGHAM,
FINIS E. GEORGE.