

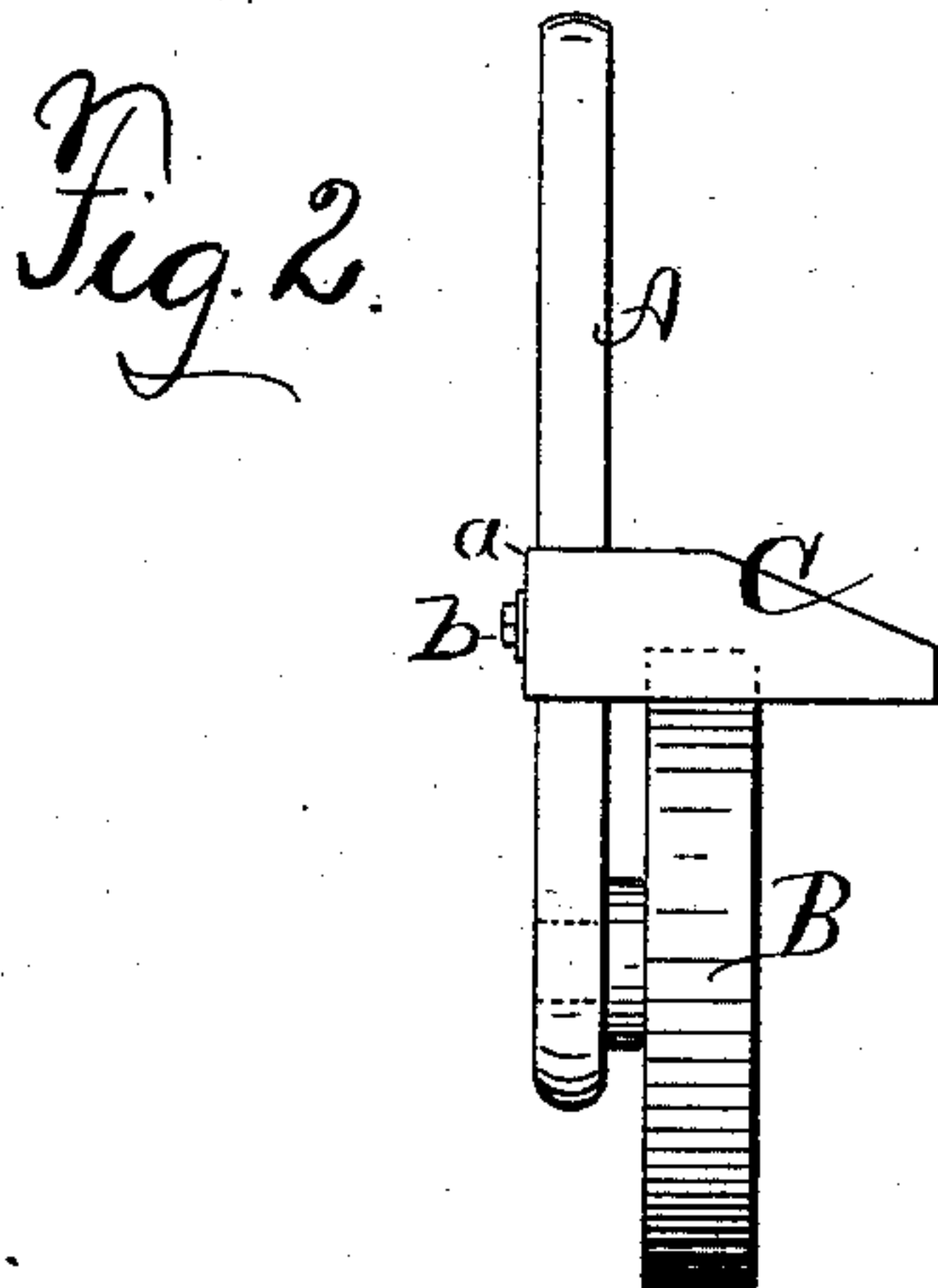
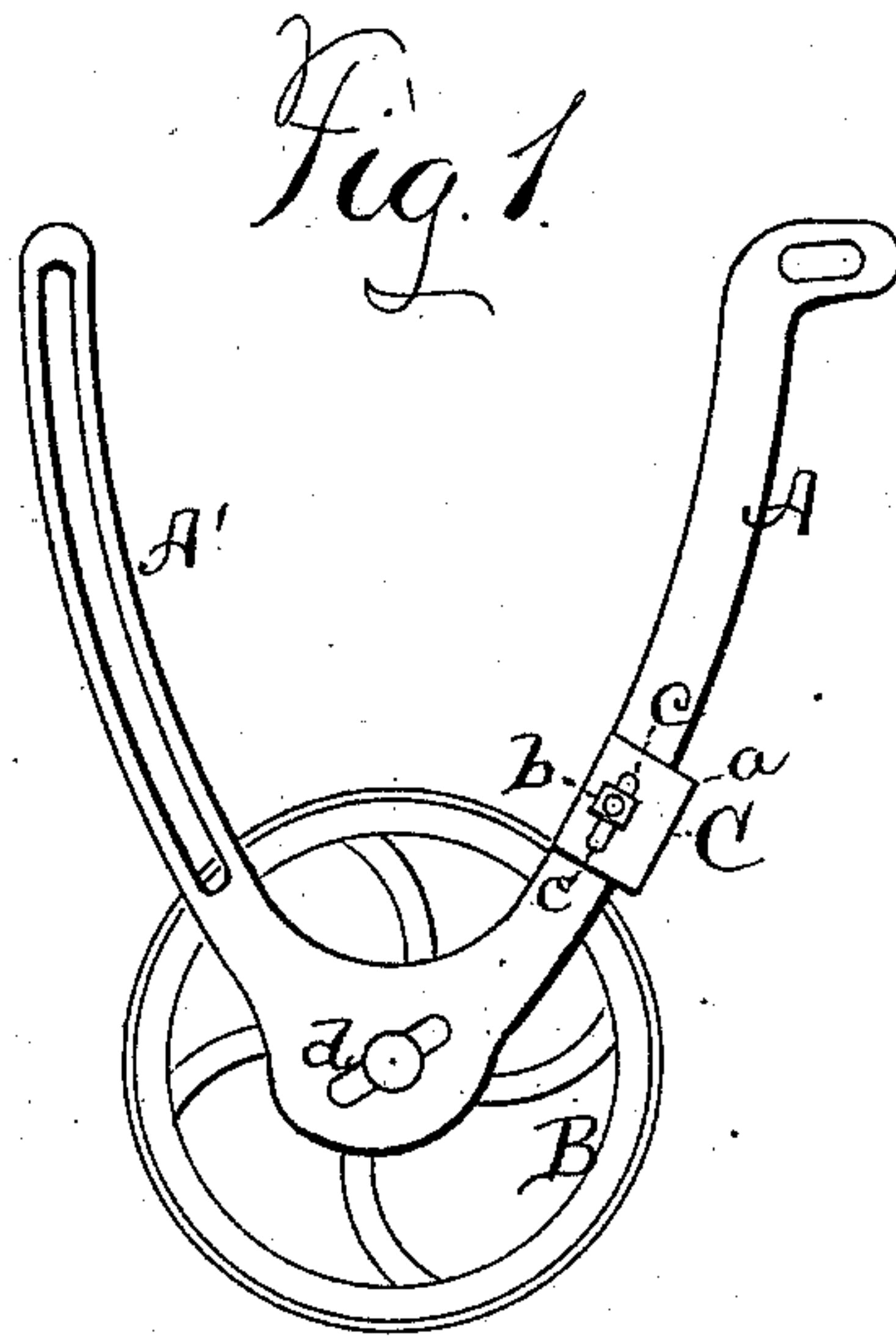
(No Model.)

D. N. PALMER.

SCRAPER ATTACHMENT FOR PLOW WHEELS.

No. 305,327.

Patented Sept. 16, 1884.



Witnesses:
J. H. Parsons.
J. R. Drake.

Danl. N. Palmer,
Inventor, by
J. R. Drake,
Atty.

UNITED STATES PATENT OFFICE.

DANIEL N. PALMER, OF PORTLAND, NEW YORK.

SCRAPER ATTACHMENT FOR PLOW-WHEELS.

SPECIFICATION forming part of Letters Patent No. 305,327, dated September 16, 1884.

Application filed March 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, DANIEL N. PALMER, a citizen of the United States, residing at Portland, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in a Scraper Attachment for Wheels of Plows, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of this invention is to prevent the wheel of a plow-beam becoming clogged by dirt, mud, sticks, grass, &c., causing the stoppage of the plowing to remove the same as they get into the spaces of the spokes and stick to the periphery of the wheel; and the invention consists in the construction and combination of parts hereinafter set forth and claimed.

In the drawings, Figure 1 is a side elevation of a plow-wheel in its frame, detached from the beam, and showing the attachment of my scraper; Fig. 2, a front elevation of same.

A A' represent the wheel-frame, and B the wheel, as usual. C is a metal scraper, made of flat iron, one end, *a*, bent at right angles to the scraping part, and bolted to or through the frame A, and having a nut, *b*, on the

end of the bolt, to remove the scraper and also to adjust the scraper higher or lower by means of a slot, *c*, therein, (see Fig. 1,) according as the wheel is set by its slot *d*, so as to always be in line with the plowshare. Thus as the position of the wheel is changed to be higher or lower, the scraper is correspondingly set to touch the wheel.

I am aware that scrapers have been attached to colters and to wheels of plows, and I do not claim such, broadly; but

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

The combination, with the frame A A' of a plow-beam, having the slot *d*, and the wheel B, having its axis supported and adjustable in the slot *d*, of the scraper C, set upon the arm A of the frame, and having the part *a* bent around said arm, and provided with the slot *c* and the set-nut *b*, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

DANIEL N. PALMER.

Witnesses:

J. R. DRAKE,
T. H. PARSONS.