

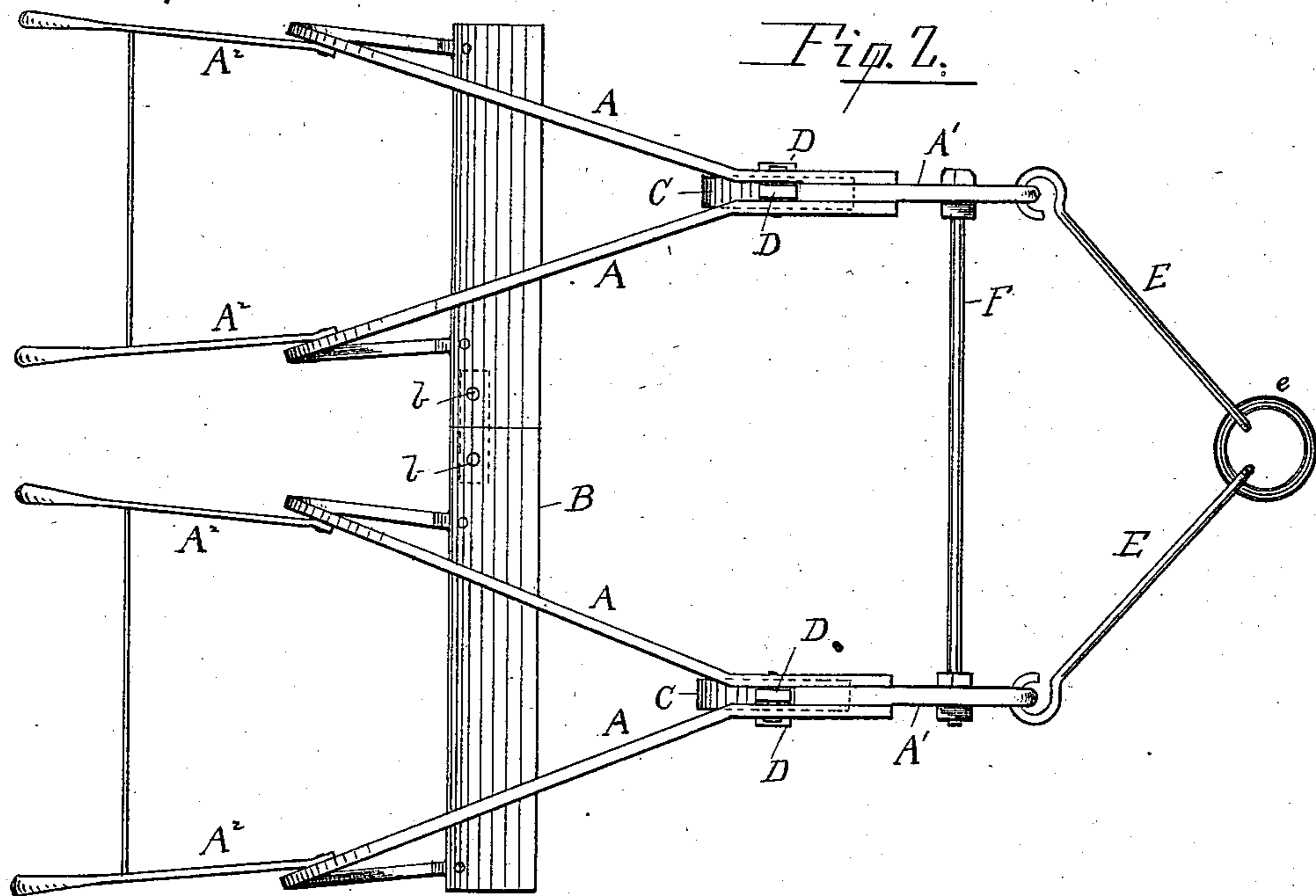
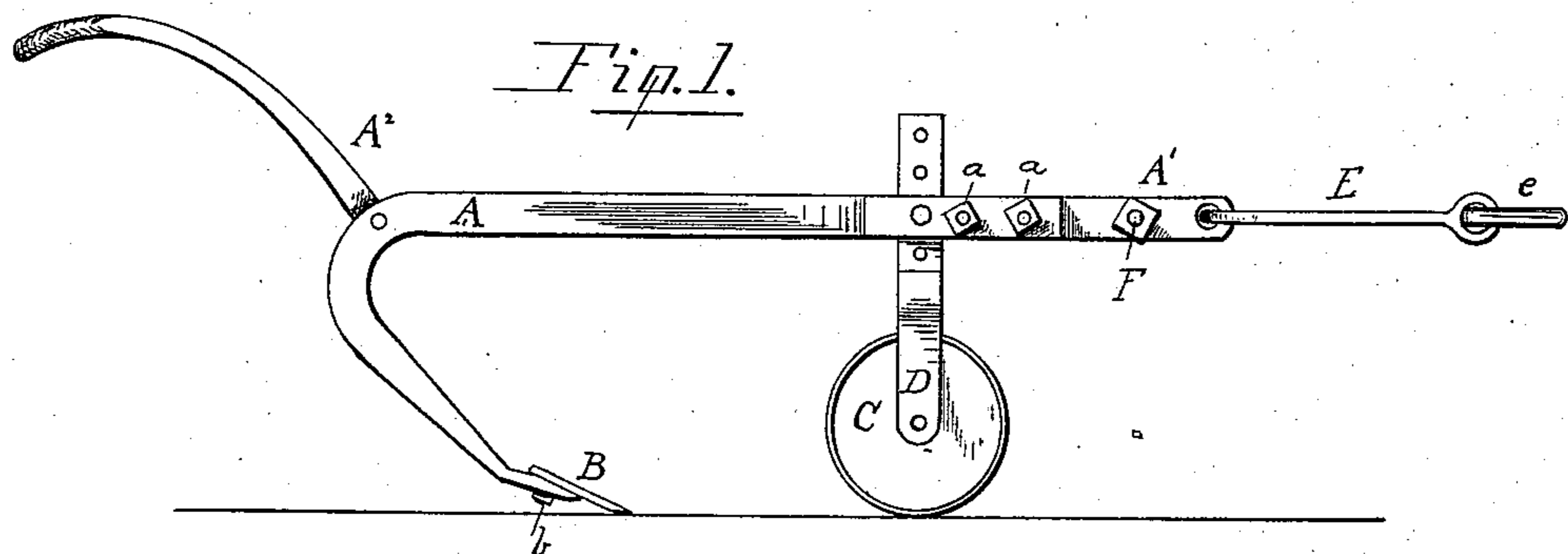
(No Model.)

D. M. DENEHY & H. W. CHILDS.

SECTIONAL WEED CUTTER.

No. 376,735.

Patented Jan. 24, 1888.



Witnesses.
Elmer T. Lowe,
Henry J. Ward.

Inventors.
Dennis M. Denehy,
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UNITED STATES PATENT OFFICE.

DENIS M. DENEHY AND HEMAN W. CHILDS, OF ACAMPO, CALIFORNIA.

SECTIONAL WEED-CUTTER.

SPECIFICATION forming part of Letters Patent No. 376,735, dated January 24, 1888.

Application filed September 26, 1887. Serial No. 250,772. (No model.)

To all whom it may concern:

Be it known that we, DENIS M. DENEHY and HEMAN W. CHILDS, citizens of the United States, residing at Acampo, in the county of San Joaquin and State of California, have invented certain new and useful Improvements in Sectional Weed-Cutters; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Our invention consists in a cutting-blade and frame of a certain construction, whereby the machine may be used as a whole, or in two sections, as may be desired.

To more fully explain our invention, reference is had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a side elevation. Fig. 2 is a top view.

Similar letters of reference indicate corresponding parts.

A are the forked beams of the frames, having curved rear ends, the handles A² being attached at the elbows of the curves.

The cutter B is constructed in two straight sections attached to the feet of the curved beams by bolts *b*. The two sections of the cutter B are attached together by a clamp or other suitable means secured to the cutters by the two center bolts *b*. The forward ends of each set of the beams B embrace a forwardly-extending auxiliary beam, A', connected to each other by a cross-rod, F, having suitable locking-nuts on each end, such ends being provided with threads for the reception of such nuts. The forward ends of these beams are provided with eyes for the reception of the hook ends of clevis-rods E, engaging at their

front with a draft-ring, *e*. The forward ends of each set of the beams A and its auxiliary beams A' are connected together and held in place by bolts *a*. Just back of each of the beams A is a gage-wheel, C, whose standard D is embraced between the ends of the respective beams A, and has a series of gage-holes for regulating the positions of the wheel.

This implement is well adapted on the summer fallowed lands of California to cut down the rank growth of weeds usually springing up on such lands after the first rains of the winter season.

We have described this implement as a whole, and composed of two sections. To utilize each section for independent and separate action they are disconnected by removing the two center bolts *b*, the rod F, and the clevis-rods E and ring *e*.

We are aware that weed-cutters constructed with two curved beams are not new; but

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

The improved cultivator described, consisting of the curved beams, the handles secured thereto, the cutter B, composed of the two straight sections having their inner ends abutting and secured together, so as to form a continuous cutter in the same transverse plane, and also secured to the lower ends of the said curved beams, the draft-beams connected with the forward ends of the curved beams, the cross-rod connecting these draft-beams, and the clevis-rods and draft-ring attached thereto, substantially as specified.

In testimony whereof we affix our signatures in presence of two witnesses.

DENIS M. DENEHY.

HEMAN W. CHILDS.

Witnesses:

JOSHUA B. WEBSTER,

HENRY I. WARD.