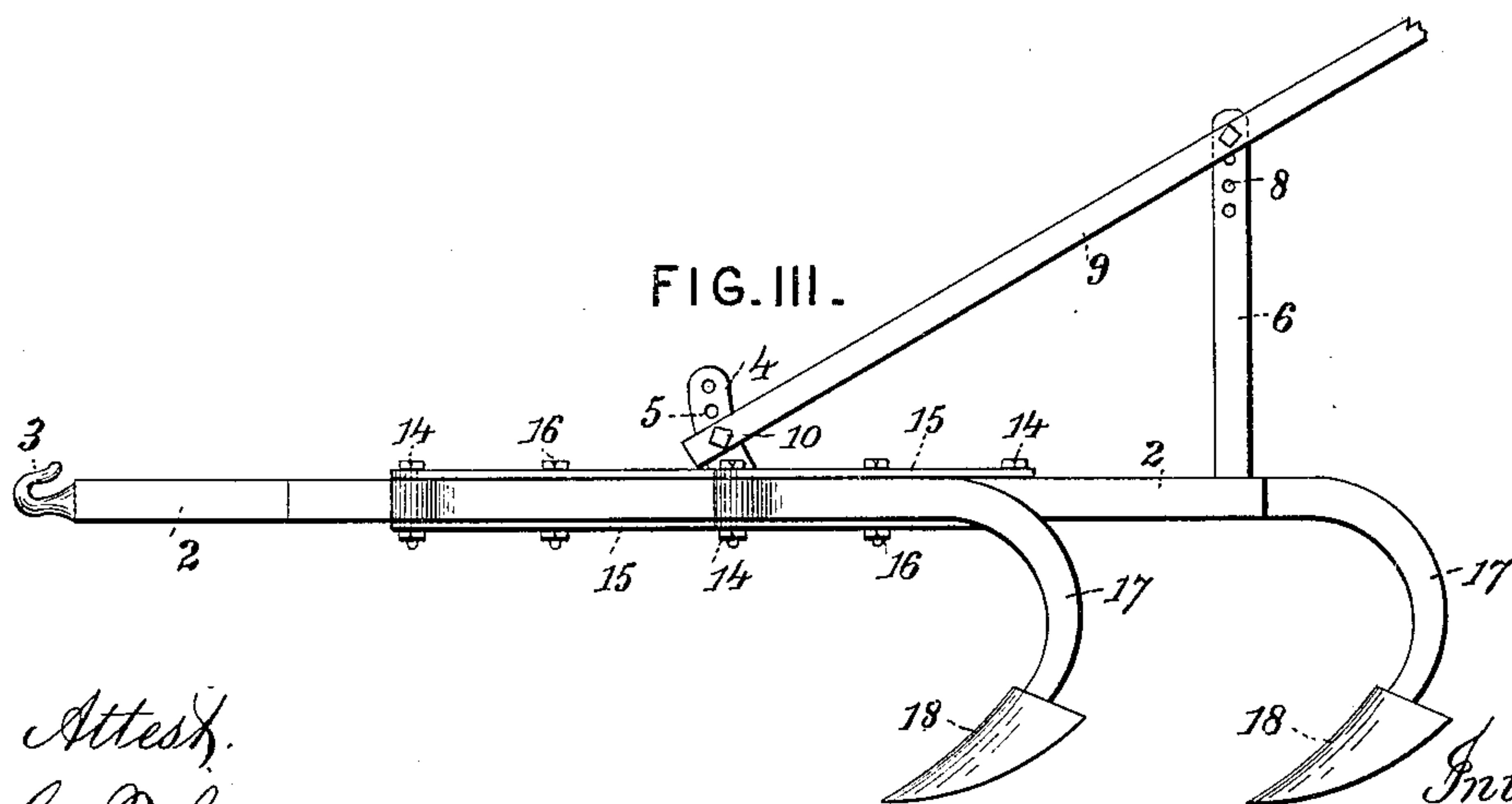
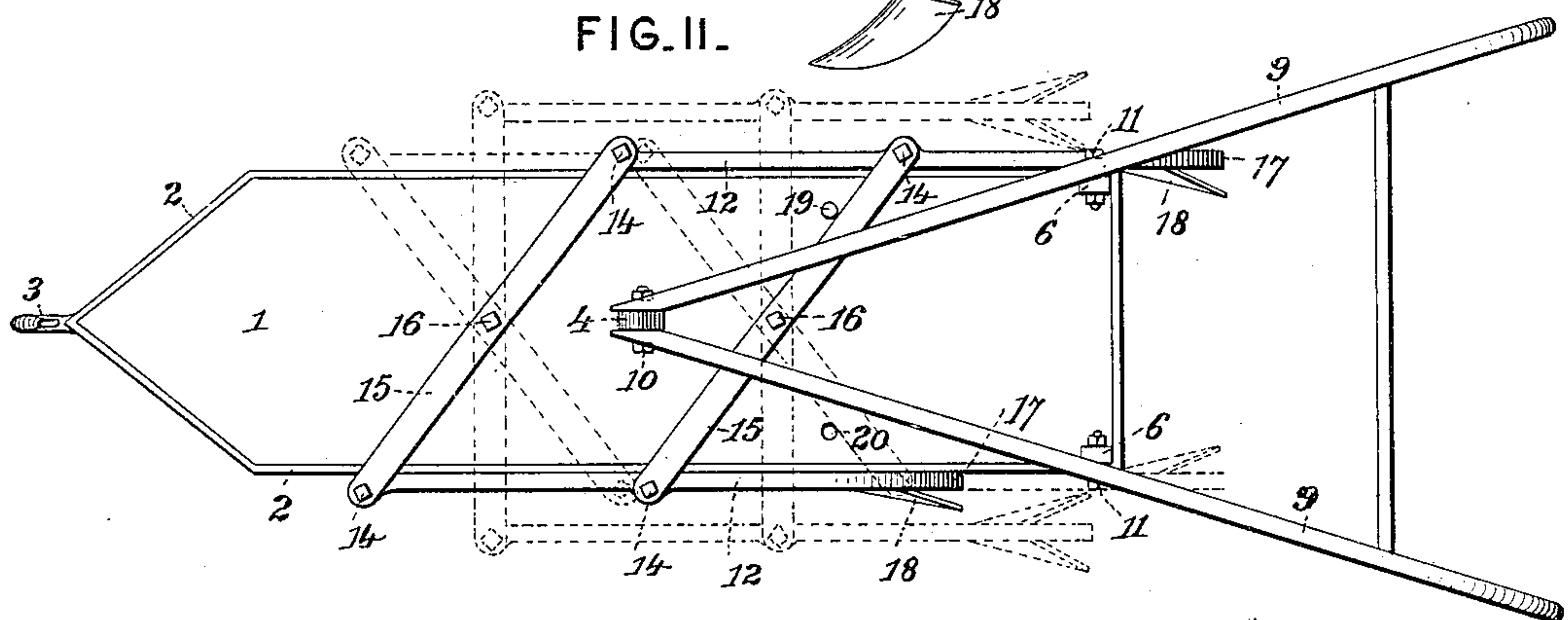
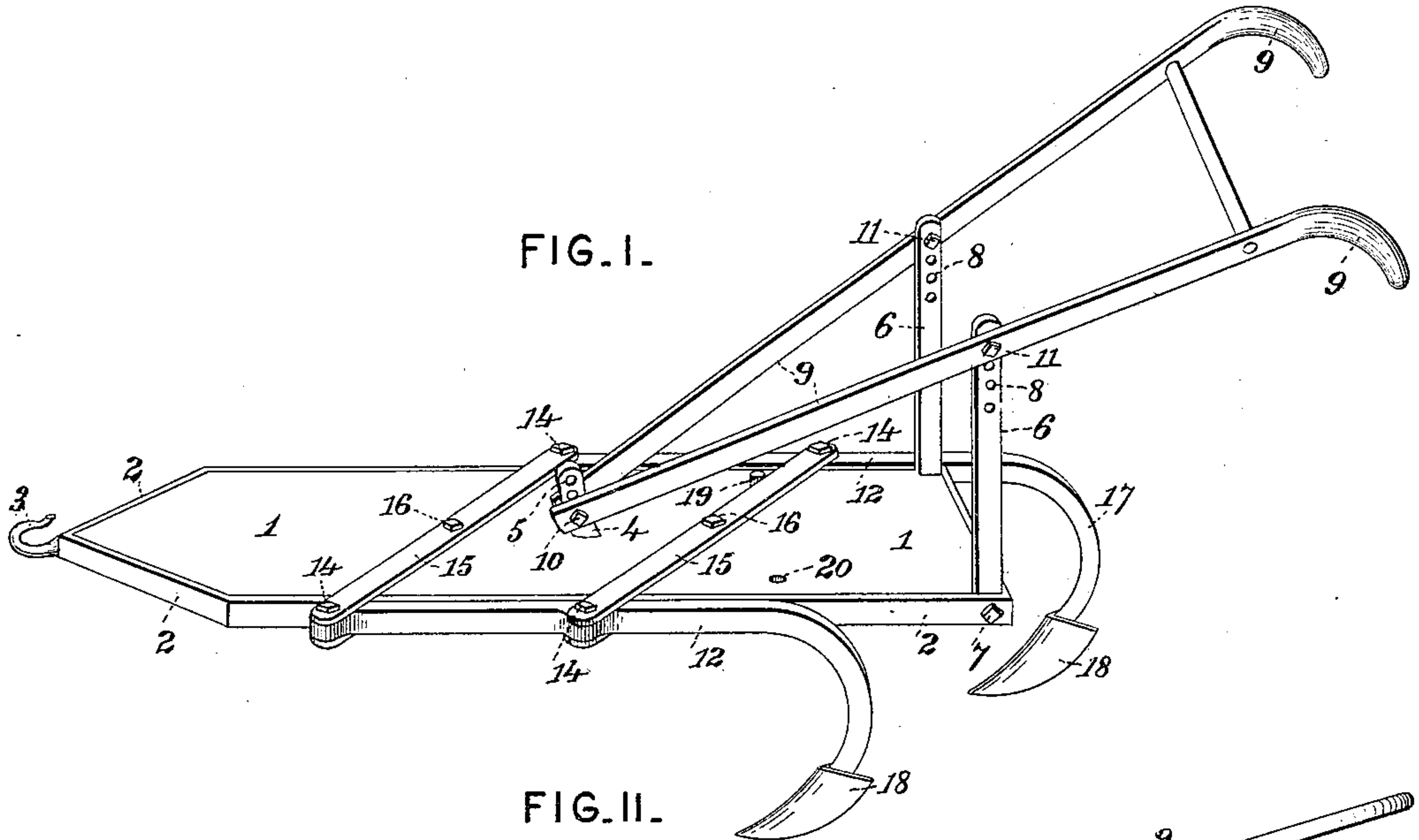


(No Model.)

F. C. GEIGER.
DOUBLE SHOVEL PLOW.

No. 365,252.

Patented June 21, 1887.



Attest.
Geo. T. Smallwood.
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Inventor:
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By *Wright & Co.* attys

UNITED STATES PATENT OFFICE.

FRANCIS CHARLES GEIGER, OF WOOD COUNTY, WEST VIRGINIA.

DOUBLE-SHOVEL PLOW.

SPECIFICATION forming part of Letters Patent No. 365,252, dated June 21, 1887.

Application filed January 22, 1887. Serial No. 225,215. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS CHARLES GEIGER, a citizen of the United States, residing in Steel District, in the county of Wood and State of West Virginia, have invented an Improvement in Double-Shovel Plows, of which the following is a specification.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure I is a perspective view of my improved plow. Fig. II is a top view thereof, the central and changed positions of the side beams and their supporting-bars or pivoted cross-pieces being shown in dotted lines. Fig. III is a side elevation of the same.

1 is a flat wooden main beam having iron straps 2 lining or binding the sides thereof, provided with a draft-hook, 3.

4 is a central post mortised in the beam, to which the handles are connected at their forward ends, and having a series of bolt-holes, 5.

6 are handle-standards secured to the rear end of the beam by a bolt, 7, each standard being formed with a series of bolt-holes, 8.

9 are the handles secured to the post and standards by the bolt 10 and bolts 11, respectively, adjustable in the bolt-holes of their supports.

12 are the side beams formed with bolt-holes 13, for the bolts 14, by which they are secured to upper and lower bars or cross-

pieces, 15, pivoted in pairs to the main beam by pins 16.

The side beams are each formed with a curved standard, 17, to which is secured a plain shovel, 18. 19 is a pin occupying either of the side holes, 20, in the main beam for retaining the side beams against the main beam in either of the positions to which they are shifted.

Having thus described my invention, the following is what I claim as new therein, and desire to secure by Letters Patent:

1. The combination of the broad main beam 1, handles 9, side beams, 12, each formed with a shovel-standard, 17, the upper and lower sets of bars, 15, pivoted at their centers to the main beam and at their ends to the side beams, holes 20, and a stop-pin, 19, for retaining the side beams against the broad main beam in either of the positions to which the side beams are shifted, substantially as described.

2. In a double-shovel plow, the combination of a main beam, 1, having side holes, 20, the handles 9, the bars 15, pivoted to the main beam, the side beams, 12, hinged to the ends of the bars, having shovels 18, and the retaining-pin 19, fitting in the side holes, substantially as described.

FRANCIS CHARLES GEIGER.

Witnesses:

E. M. RAMSEY,

THO. J. L. SPILLER.