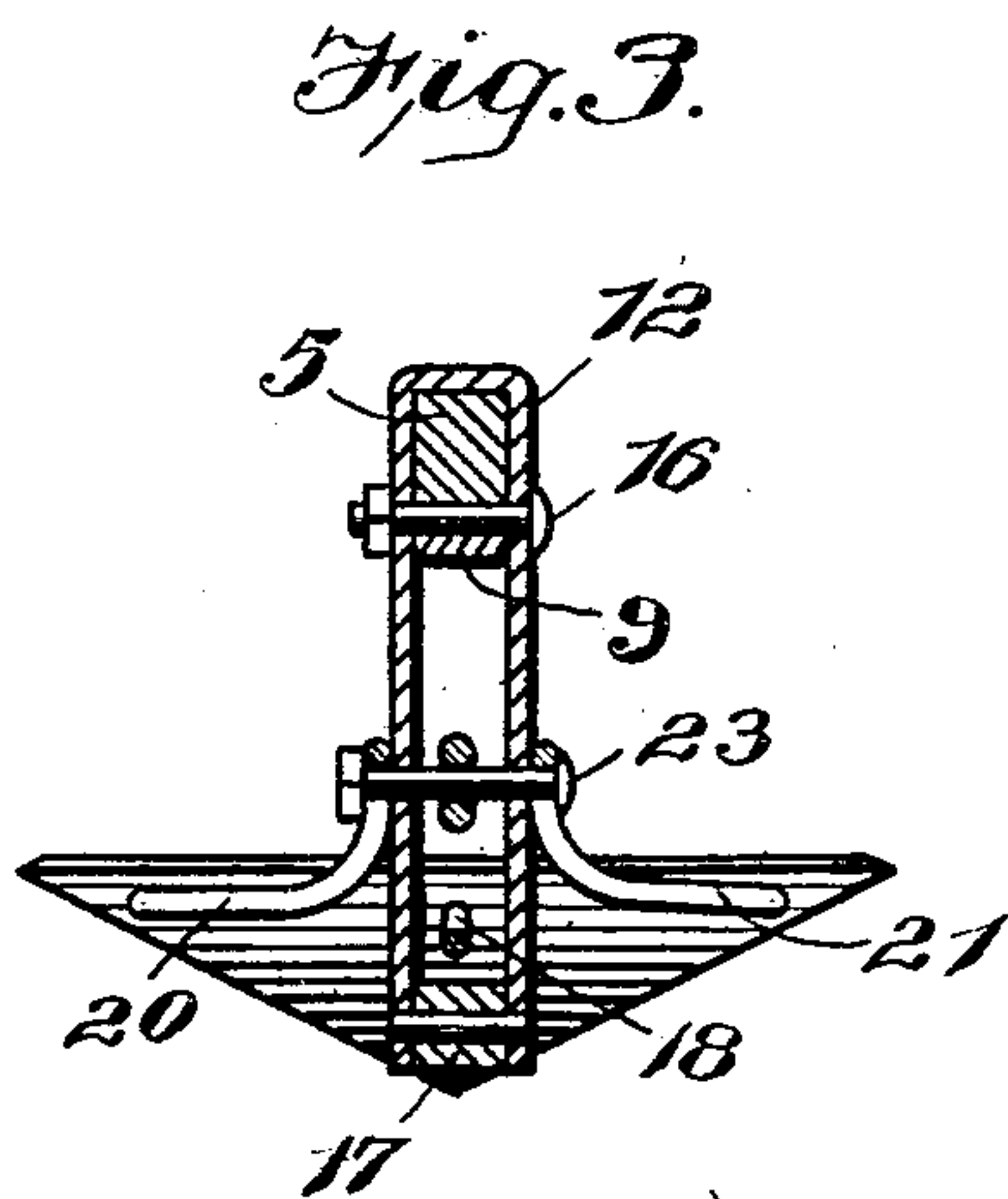
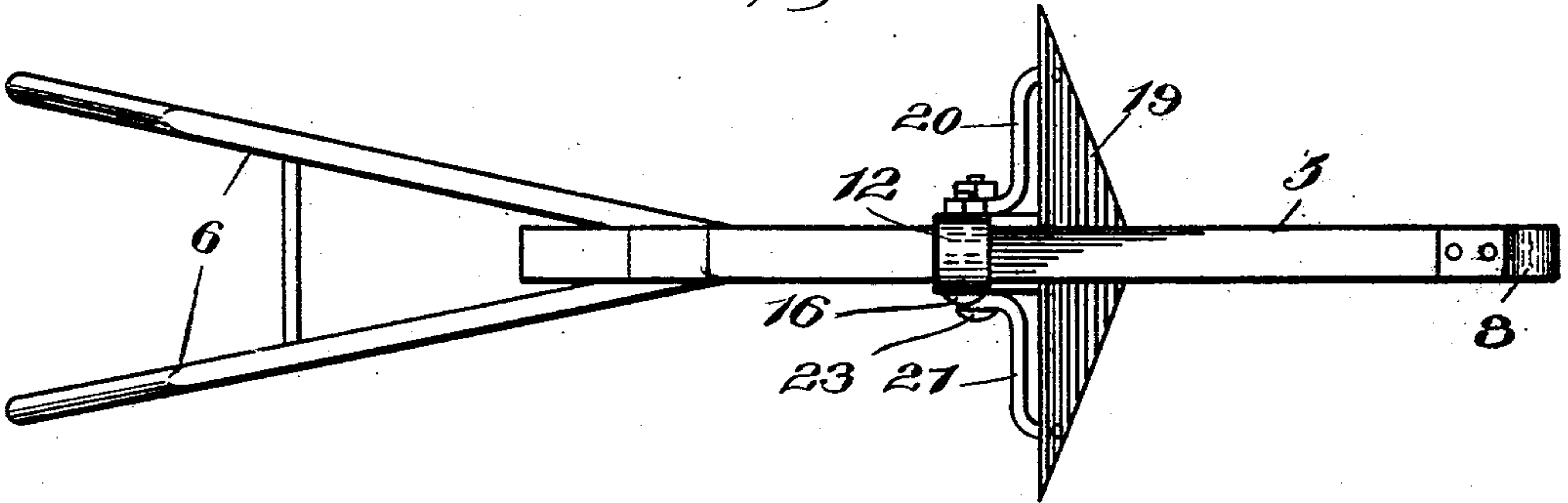
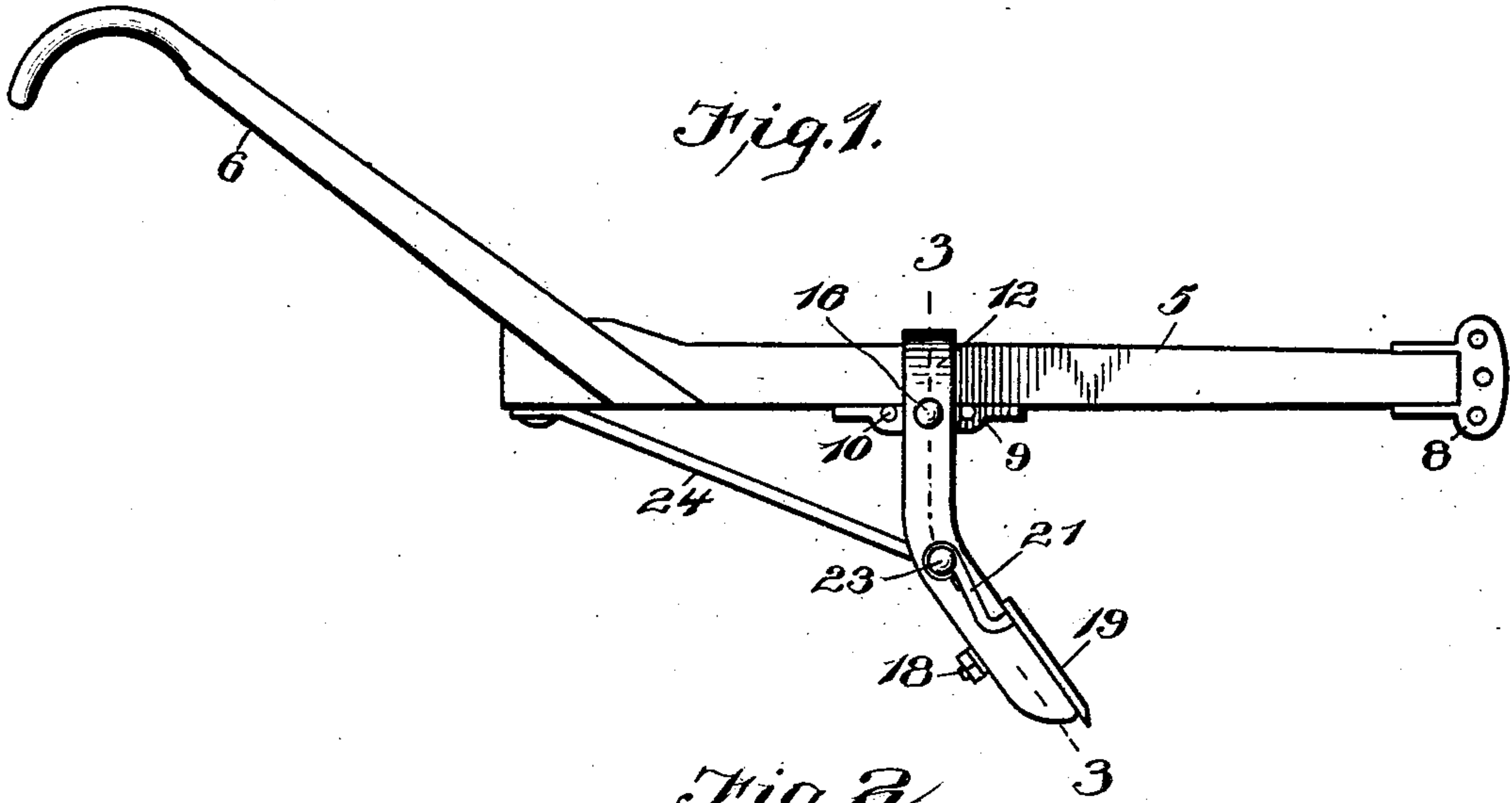


No. 704,120.

Patented July 8, 1902.

B. SANDLE.
WEEDING IMPLEMENT.
(Application filed Mar. 20, 1902.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

BABE SANDLE, OF THOMPSON, MISSISSIPPI.

WEEDING IMPLEMENT.

SPECIFICATION forming part of Letters Patent No. 704,120, dated July 8, 1902.

Application filed March 20, 1902. Serial No. 99,200. (No model.)

To all whom it may concern:

Be it known that I, BABE SANDLE, a citizen of the United States, residing at Thompson, in the county of Amite, State of Mississippi, have
5 invented certain new and useful Improvements in Weeding Implements; and I 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
10 it appertains to make and use the same.

This invention relates to weeding implements; and it has for its object to provide an implement for clearing out weeds between cotton rows or rows of other crops, and to
15 provide a construction wherein the depth of the furrow formed by the weeder may be varied.

A further object of the invention is to provide means for holding the parts firmly in
20 their various positions, and to provide for various adjustments to suit different conditions under which the implement may be used.

In the drawings forming a portion of the
25 specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a side elevation showing an implement constructed according to the present invention. Fig. 2 is a top plan view of
30 the implement. Fig. 3 is a section taken on line 3 3 of Fig. 1 and passing longitudinally through the standard and transversely through the beam.

Referring now to the drawings, the present
35 implement comprises a beam 5, which at the rear end is provided with upwardly and rearwardly diverging handles 6 after the manner of an ordinary plow, and at the forward end of the beam is a clevis 8 for attachment of a
40 team.

Depending from the under side of the beam 5 is a web 9, provided with a number of transverse openings 10, and engaged with the beam and over this web portion is a standard 12,
45 consisting of a metal plate which is bent upon itself and is disposed with the bight upon the upper side of the beam, the sides of the plate being perforated to receive a bolt 16, which is also passed through one of the perforations
50 in the web, so as to hold the standard against displacement longitudinally of the beam.

The sides of the plate forming the standard 12 are held in spaced relation by a spacing-block 17 at the lower ends thereof, and between the sides of the plate is passed bolt 18, 55 which is engaged with the weed-cutting blade 19, which is in the form of a triangle with its obtuse angle disposed downwardly and its base upwardly, the bolt being engaged with the blade adjacent to the base, and by sliding the
60 bolt longitudinally of the standard the blade may be raised or lowered. To brace the outer ends of the blade, arms 20 and 21 are engaged therewith and are curved inwardly and are provided with terminal eyes, which
65 are engaged with a bolt 23 passed through the standard, the braces being of spring metal to permit of adjustment of the blade. The bolt 23 has also a brace 24 engaged therewith, said brace having an eye at one end 70 which is disposed between the side plates of the standard and through which eye the bolt is passed, this brace being taken rearwardly and upwardly and secured to the under side of the beam. By adjusting the upper end 75 of the standard longitudinally of the beam, which is permitted by the perforated web of the beam and the pivotal engagement of the brace with the standard, the angle between the standard and the beam may be changed, 80 so that the blade will enter the ground to a greater or lesser degree, as will be understood, and to raise and lower the blade on this standard it is only necessary to shift the attaching-bolt of the blade, as above described. 85

It will be understood that in practice modifications of the specific construction shown may be made and that any suitable materials and proportions may be used for the various parts without departing from the spirit of the
90 invention.

What is claimed is—

A weeding implement comprising a beam having a depending perforated web, a standard consisting of a plate bent upon itself and
95 disposed to straddle the web with its bight lying against the upper face of the beam, a bolt passed through the sides of the standard for engagement with the perforations of the web interchangeably, a second bolt passed
100 through the sides of the standard below the first-named bolt, a brace secured to the beam

and having its forward end engaged with the
bolt between the sides of the standard, a
blade having a bolt passed therethrough and
between the sides of the standard and hav-
5 ing a clamping-nut for engagement with the
rear edges of the standard to hold the blade
at different elevations, and spring-arms at-
tached to the ends of the blade and to the
ends of the second bolt to hold the blade yield-
10 ably against pivotal movement and to permit

of adjustment of the blade to different eleva-
tions.

In testimony whereof I hereunto sign my
name, in the presence of two subscribing wit-
nesses, on the 19th day of February, 1902. 15

BABE SANDLE.

Witnesses:

ISAAC SANDLE,
WALTER BUTLER.