

No. 685,925.

Patented Nov. 5, 1901.

J. G. MOREN.

DIBBLE.

(Application filed Apr. 4, 1901.)

(No Model.)

Fig. 1.

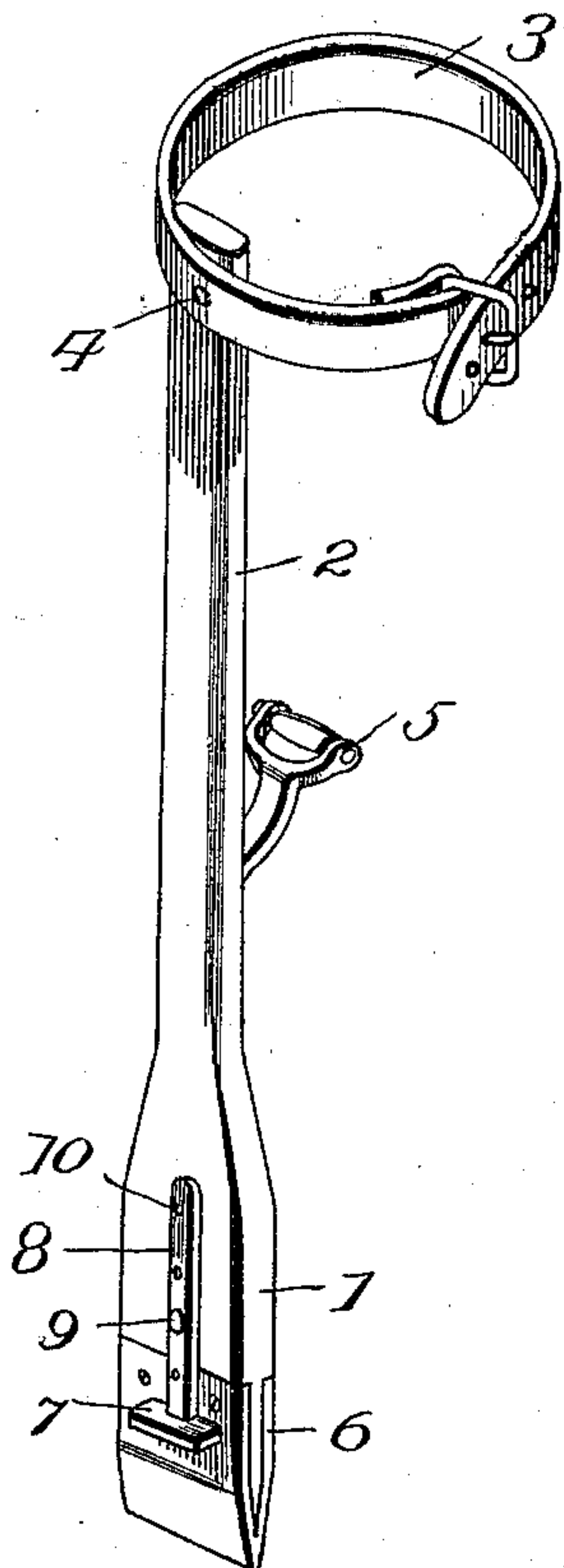
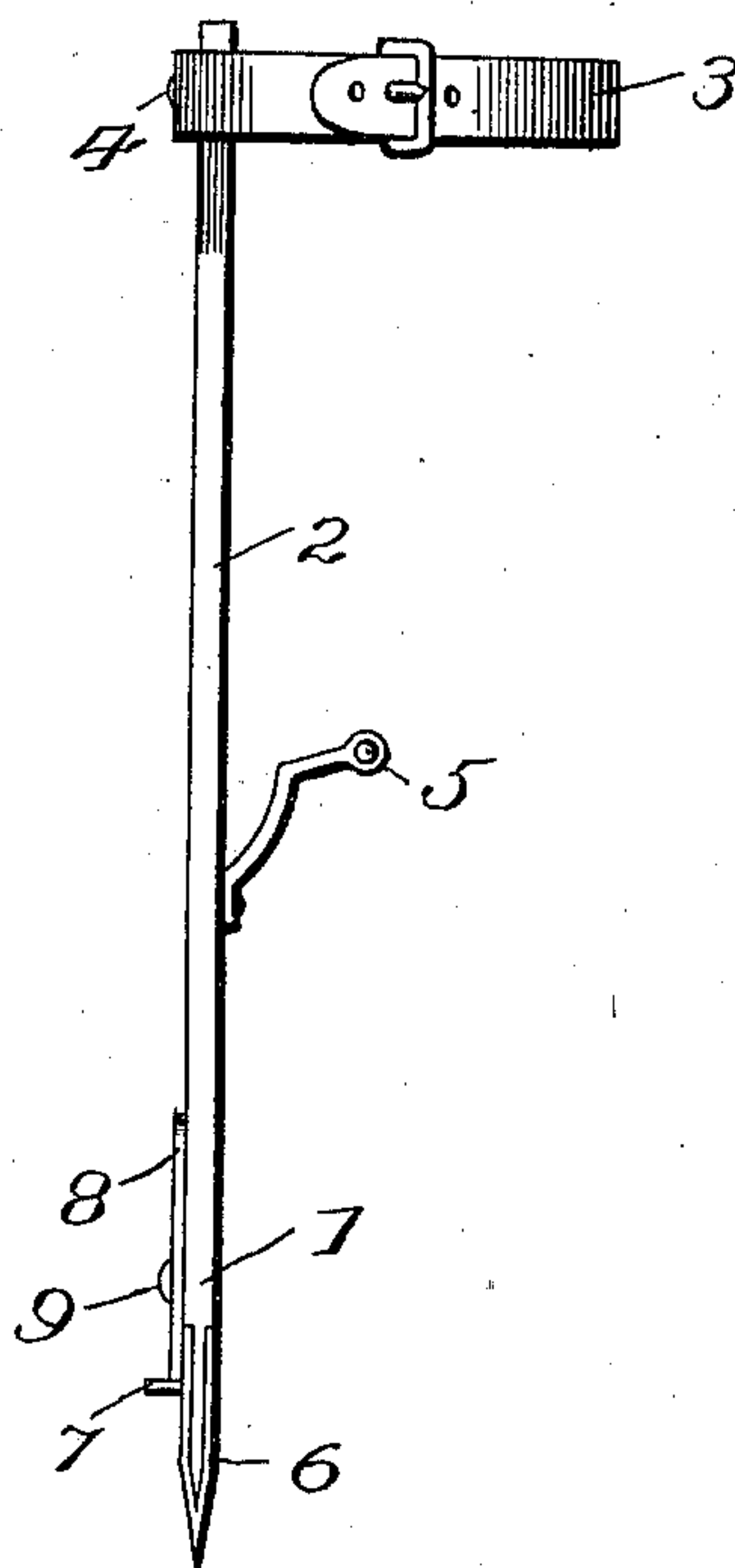


Fig. 2.



Witnesses

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JESSE G. MOREN, OF JOHNSON, NEBRASKA.

DIBBLE.

SPECIFICATION forming part of Letters Patent No. 685,925, dated November 5, 1901.

Application filed April 4, 1901. Serial No. 54,385. (No model.)

To all whom it may concern:

Be it known that I, JESSE G. MOREN, a citizen of the United States, residing at Johnson, in the county of Nemaha and State of Nebraska, have invented certain new and useful Improvements in Dibbles; 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 it appertains to make and use the same.

This invention provides a dibble of novel and durable construction and easily operable by a single hand and adapted to make holes of a given and uniform depth, regulable by means of an attached gage.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description, and drawings hereto attached.

While the essential and characteristic features of the invention are necessarily susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the dibble. Fig. 2 is an edge view thereof.

Corresponding and like parts are referred to in the following description and indicated in both views of the drawings by the same reference characters.

The dibble is preferably constructed of a strip of wood of suitable length, width, and thickness and having its lower end portion widened to provide a blade, as indicated at 1, the remaining portion of the strip forming a shank, as indicated at 2. A strap 3 is secured by a rivet or fastening 4 to the upper end of the shank 2 and is adapted to encircle the arm of the operator at a point above the elbow, said strap being adapted to be lengthened and shortened by means of a buckle and a series of openings in the usual way. A handle 5 is applied to a side of the shank 2 at a point intermediate of its ends and projects laterally of said shank, so as to be conveniently grasped by the hand when the dibble

is in use. The blade 1 has its lower end sharpened upon opposite sides, so as to readily penetrate the soil when pressed into the ground. The point of the blade is strengthened and reinforced by a metal piece 6, which is of approximately V form, so as to embrace opposite sides of the blade and the beveled edges thereof.

In practice the hand and forearm are thrust through the strap 3 and the handle 5 is grasped in the hand, and in operation the blade 1 is pressed into the ground to the required depth and the dibble given a half-turn, whereby an opening or hole is provided equal in diameter to the width of the blade 1. The depth of penetration of the blade and the depth of the hole formed thereby are regulated by a gage applied to a side of the blade 1, and this gage consists of a plate 7 and a stem 8, the plate 7 projecting laterally from the blade 1 and the stem 8 fitting close against the side of the blade and secured thereto by means of a bolt or fastening 9, which passes through an opening in the blade 1 and through one of a series of openings 10, formed in the stem 8. The gage when set remains fixed for a given plant or seed and cannot become displaced or slip, because of the fastening passing through corresponding openings in the blade 1 and stem 8 of the gage.

Within the spirit of the invention the dibble may be constructed of any material other than wood; but the latter is preferred because of its cheapness and lightness.

Having thus described the invention, what is claimed as new is—

In combination with a dibble, a gage secured to a side thereof and comprising an offstanding plate and a stem, means for adjustably connecting the said gage with the dibble, substantially as set forth.

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

JESSE G. MOREN. [L. S.]

Witnesses:

EDWIN F. SNODGRASS,
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