

(No Model.)

A. & E. PREBSTER.
CHECK WIRE FOR HAND PLANTING.

No. 437,239.

Patented Sept. 30, 1890.

Fig. 1.

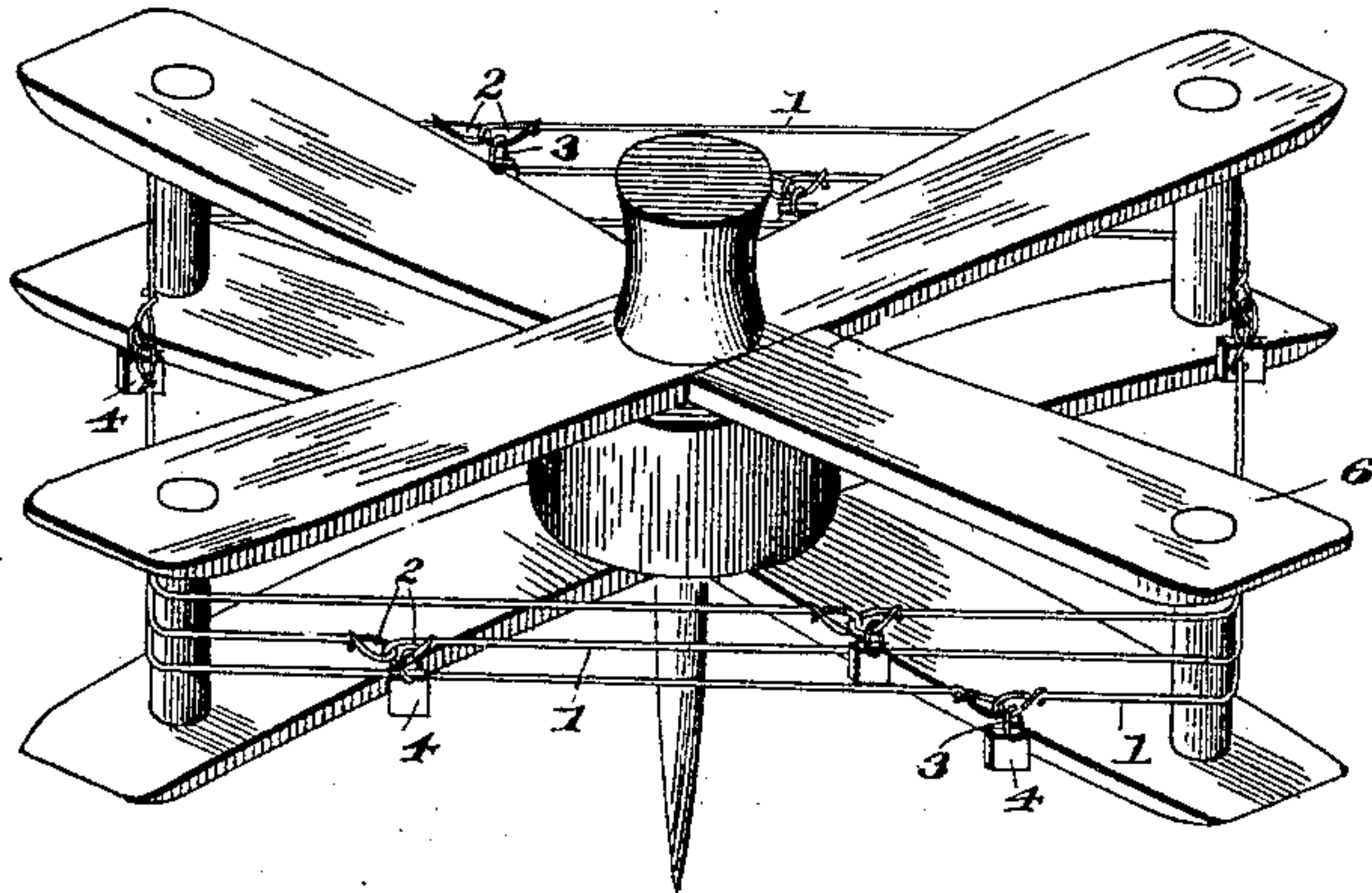


Fig. 2.

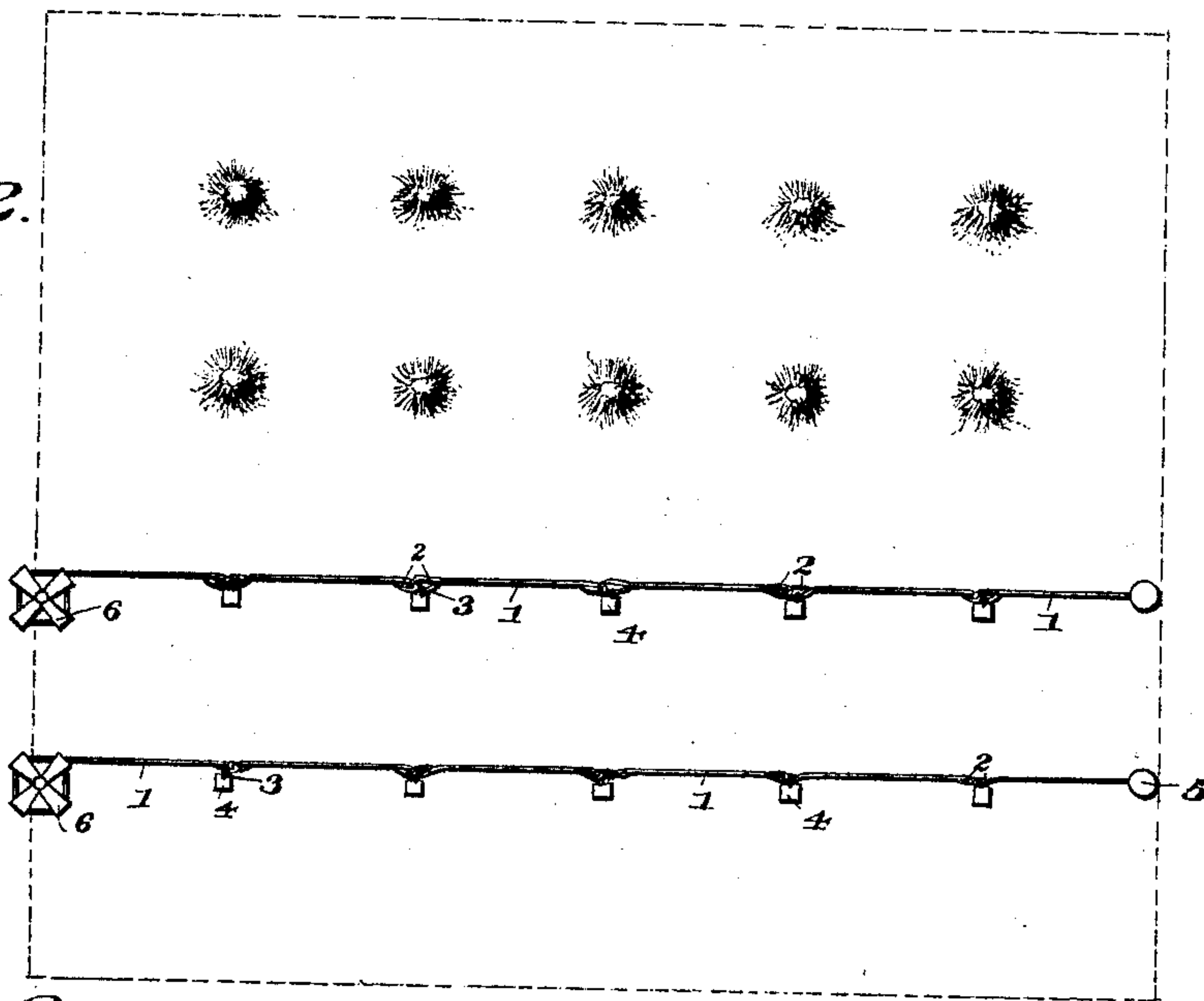


Fig. 3.

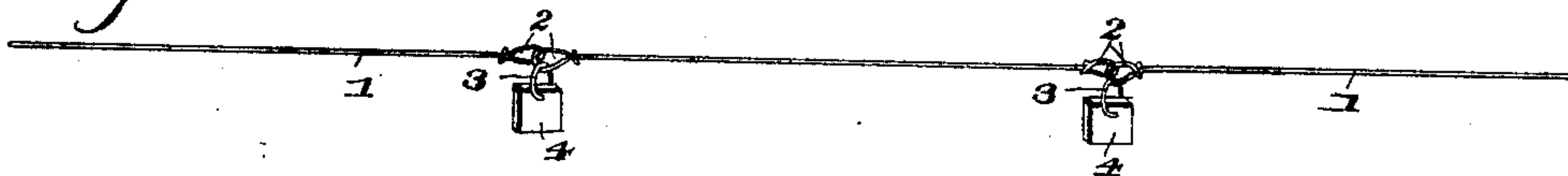
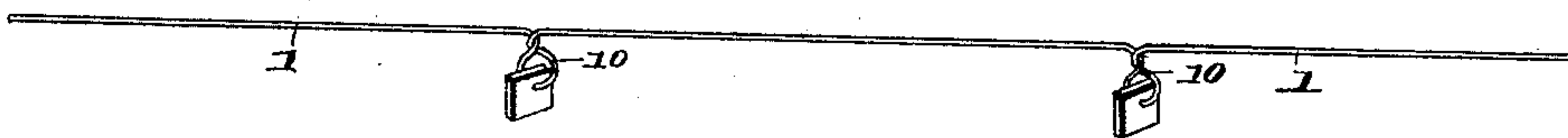


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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CHECK-WIRE FOR HAND-PLANTING.

SPECIFICATION forming part of Letters Patent No. 437,239, dated September 30, 1890.

Application filed November 5, 1889. Serial No. 329,274. (No model.)

To all whom it may concern:

Be it known that we, ANDERSON PREBSTER and EVERSON PREBSTER, citizens of the United States, residing at Brownsburg, in the county of Hendricks and State of Indiana, have invented a new and useful Check-Wire for Corn-Planting, of which the following is a specification.

This invention relates to check-wires for corn-planting; and it consists in what we designate as a "hand-planting" check-wire for the purpose of indicating the exact spot where the seed shall be deposited when ordinary hand-planters are used, thus insuring regularity in the planting of the seed.

The invention consists in the improved construction of the check-wire, as will be hereinafter more fully described, and particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view showing my improved check-wire reeled. Fig. 2 is a plan view illustrating the operation of the invention. Fig. 3 is a detail view in perspective, on a larger scale, of a portion of the check-wire. Fig. 4 is a perspective view illustrating a modification in the construction of the check-wire.

Like numerals of reference indicate like parts in all the figures.

Our improved check-wire may be constructed of a series of links 1 1, of equal length, made of ordinary binder-wire or other wire of suitable dimensions and quality, each link or length being provided at its ends with loops or eyes 2 2, by means of which the said links are joined flexibly together. The links are each to be of a length corresponding with the distance between the hills of corn. At each junction between two links I attach by means of a ring or loop 3 a tag 4, which may be of sheet metal, leather, or any other suitable material, and which is preferably of some bright or conspicuous color, which will enable it to be very readily seen when the device is in operation. At each end of the chain a stake 5 is attached, which may be driven into the ground for the purpose of holding the end of the chain in the position in which it may be placed upon the ground without danger of being accidentally misplaced. A reel 6 is provided, upon which the chain or chains comprising our invention may be wound when not in use, and from which the said chain or

chains may be very conveniently unreeled for operation.

In operation two of our improved check-wires or chains are usually employed, said chains being stretched across the field parallel to each other, with their tags or checks in alignment and separated a distance equal to the distance between the hills. It will usually be found advantageous to employ two men—one at each end of the field—who will assist each other in stretching and securing the check-wires. The operators will now start from opposite ends of the field, planting as they go at each check, using ordinary hand-planters. When the ends of the field are reached, the check-wires are shifted and the operation proceeded with as before.

By means of this device absolute regularity in the planting of the corn will be insured, and it is obvious that such being the case a very important advantage is gained in the subsequent cultivation of the crop.

In Fig. 4 of the drawings we have shown a modification of our invention, which consists in twisting a single wire so as to form equidistant loops 10, to each of which a tag or check is secured. It is obvious that this and other modifications may be resorted to without departing from the spirit of our invention.

Having thus described our invention, we claim—

1. A check-wire for hand-planting, composed of a series of rods or links of equal length joined together, in combination with the tags of bright or conspicuous material secured by independent links to the eyes at the junction of said link-rods, substantially as set forth.

2. A check-wire for hand-planting, having a series of equidistant tags of bright or conspicuous material, in combination with stakes attached at each end of said check-wire and a reel mounted on one of said stakes, substantially as set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

ANDERSON PREBSTER.
EVERSON PREBSTER.

Witnesses:

F. H. HURON,
H. S. CURTIS.