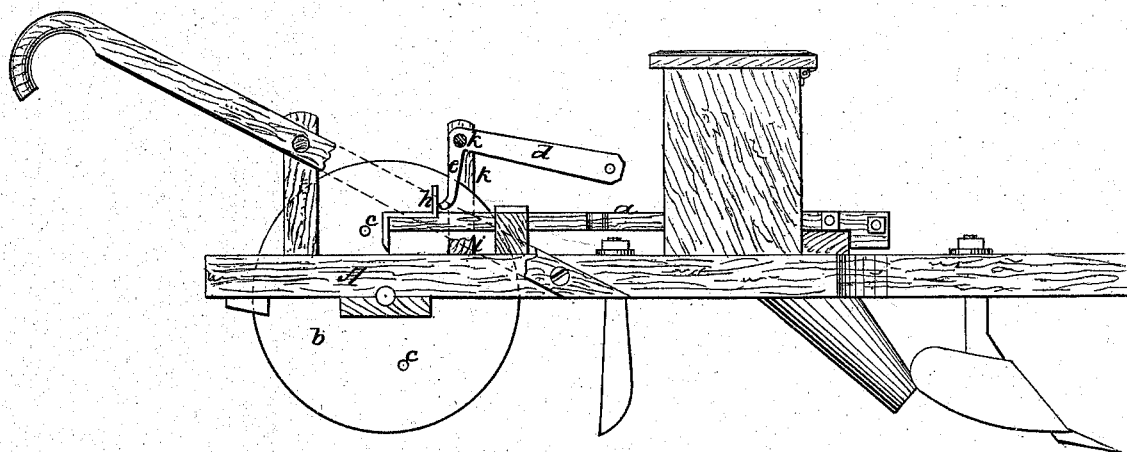


Walking Planter.

Patented Oct. 4, 1870.



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United States Patent Office.

HEZEKIAH R. HOLLAND, OF WILMINGTON, VIRGINIA.

Letters Patent No. 107,908, dated October 4, 1870.

IMPROVEMENT IN CORN-PLANTERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, HEZEKIAH R. HOLLAND, of Wilmington, in the county of Fluvanna and State of Virginia, have invented a new and useful Improvement in Corn-Planters; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which the figure is a side elevation.

This invention relates to a planter in which the slide is thrown forward in the direction necessary to drop the seed, by means of a pin, projecting from the side of the master-wheel, and is drawn back, after each forward movement, by means of a weight.

The invention consists in a weight for this purpose, made in the form of an elbow, hung above the slide, with one arm extending downward and in contact with a flange, projecting upward from the slide, and the other or loaded arm extending forward in such position that its gravitation opposes every forward movement of the slide, and produces every backward one, said elbow being so pivoted that it may be turned back until its loaded arm rests on a cross-bar, and the weight is thus rendered inoperative with respect to the slide, which is desirable when the planter is moving over ground where seed should not be dropped, as in turning corners or in traveling to and from the field.

In the drawing—

A is the frame of the planter.
a, the seed-slide.
b, the master-wheel.
c, the pins in the side of the master-wheel.
d, the loaded arm of the elbow.
e, the other arm of the elbow.
h, the flange of the seed-slide, against which the arm *e* bears.
i, one of the standards in which the rock-shaft of the weighted elbow is mounted.
k, one of the standards in rear of the standards *i*, in which the cross-bar *k* is placed, that supports the loaded arm *d* when the latter is turned back.
I am aware that the use of a weight, to retract the seed-slide, is not new in itself.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The seed-slide *a*, provided with the flange *h*, and combined with the elbow *e*, provided with the loaded arm *d*, when the loaded elbow is so arranged that it may be turned back away from the slide, so as to render the latter inoperative, substantially as described.

HEZEKIAH R. HOLLAND.

Witnesses :

SOLOMON C. KEMON,
CHAS. A. PETTIT.