

(No Model.)

C. S. LOCKE.  
CHECK ROW WIRE.

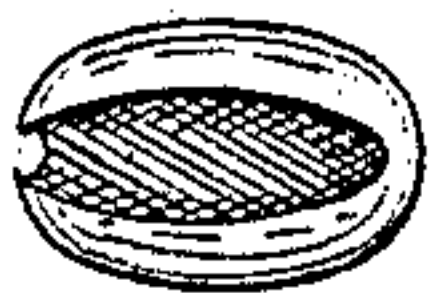
No. 296,981.

Patented Apr. 15, 1884.

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses

Thos H. Hutchins

Wm J. Hutchins

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# UNITED STATES PATENT OFFICE.

CHARLES S. LOCKE, OF JOLIET, ILLINOIS.

## CHECK-ROW WIRE.

SPECIFICATION forming part of Letters Patent No. 296,981, dated April 15, 1884.

Application filed November 9, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES S. LOCKE, a citizen of the United States, residing at Joliet, in the county of Will and State of Illinois, have invented a new and useful Improvement in Check-Rower Wires for Corn-Planters, of which the following is a specification, reference being had to the accompanying drawings, which are a part of this specification, in  
10 which—

Figure 1 is a view of the shell open. Fig. 2 is a view of the shell closed. Fig. 3 is a view of the wire sections coupled, and Fig. 4 is a view of the wire sections with the shell in place  
15 closed over the coupled ends of two sections of the check-row wire.

The object of my invention is to provide a check-rower wire for planters neat and uniform in appearance and durable in construction, by  
20 providing a spherical metal covering for the ends of the connecting-links that shall at once form a protection against wear of the links where hooked together, and also to provide a suitable check or trip for the planter which  
25 can be used on any modern built machine without excessive wear or liability of entanglement in the check-rower, while in case of breaking the wire a new splice can be made and covered by the shield in the field by any person of ordinary intelligence without the aid of  
30 any other tool than a hammer.

To construct my improved wire, I cast or make a shell in shape like Fig. 1, of some suitable malleable metal. The shield or shell  
35 is then closed up, as shown in Fig. 2, leaving it sufficiently open at the edges to admit the looped wire, as shown in Fig. 3, which is next

inserted and the shield closed up, bringing its edges close together over the wire, as shown in Fig. 4, they being placed at proper distances on the wire to make the rows the right  
40 distance apart.

To provide against accidents, the operator may carry a few shells, and can repair the wire at any time in case of breakage. The  
45 operation of my wire is the same as that used on any modern check-rower for corn-planters.

I am aware that stops have been formed on a knotted rope by means of a pair of connected rings open at one side to admit the rope, and  
50 designed to be closed around the rope, so a knot in the rope will lie between them, to prevent the stop thus formed from sliding on the rope, which construction I do not claim; but I am not aware of the use of such a shell as I  
55 describe for inclosing the coupled ends of two wires or sections of the cable for the double purpose of forming a stop and also a coupling of the wire sections.

Having thus described my invention, what I  
60 claim as new, and desire to secure by Letters Patent, is—

The cast malleable shell described, being spherical in form, or nearly so, and having an opening on one side, extending from pole to  
65 pole, of sufficient width to admit the coupled ends of the wires, and adapted to have its edges closed together to inclose the coupled ends of the check-row wires, as and for the purpose set forth.

CHARLES S. LOCKE.

Witnesses:

M. J. BARRETT,  
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