

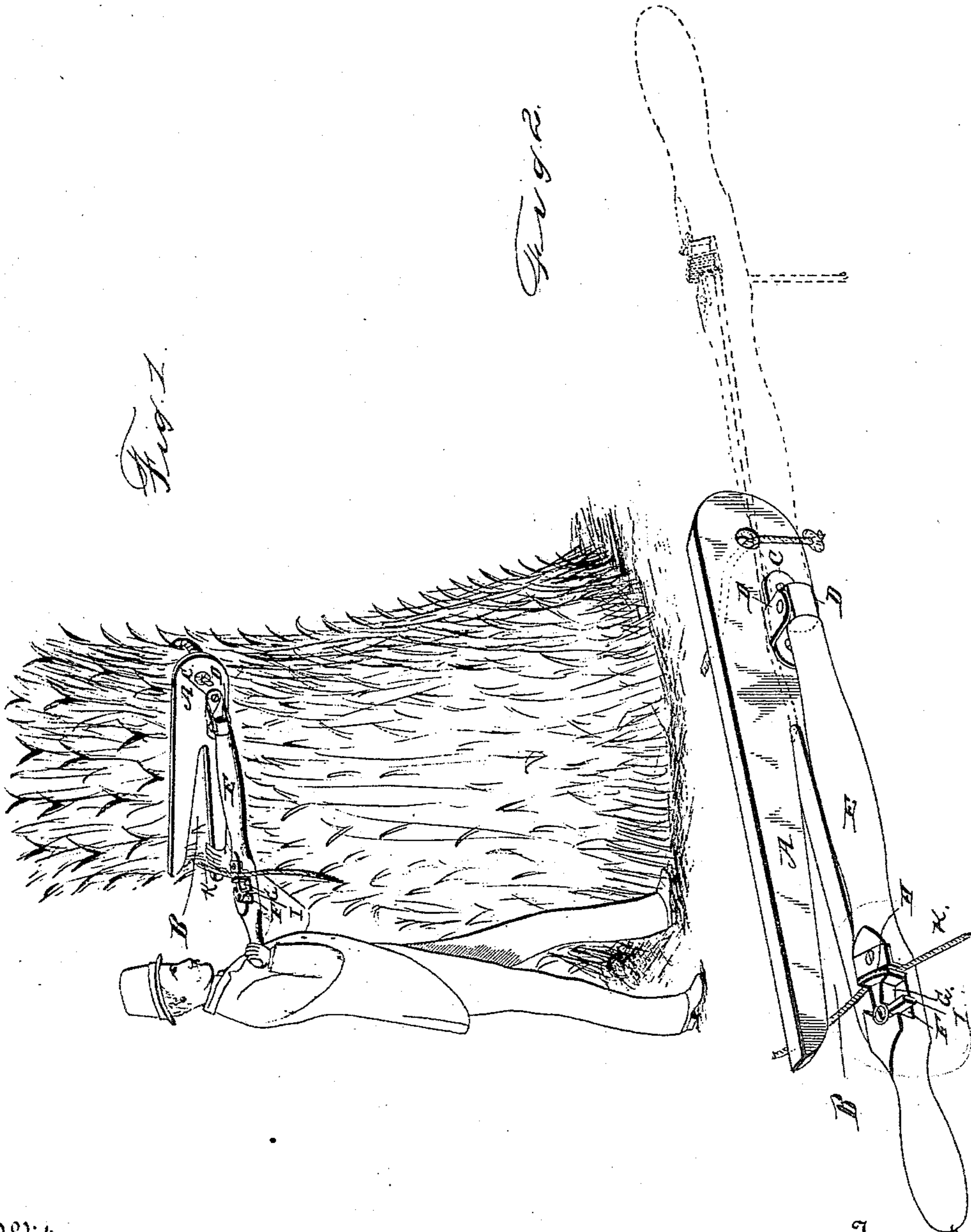
(No Model.)

H. B. PUFFENBERGER.

CORN SHOCK BINDER AND COMPRESSOR.

No. 384,279.

Patented June 12, 1888.



Witnesses.

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UNITED STATES PATENT OFFICE.

HENRY B. PUFFENBERGER, OF TIFFIN, OHIO.

CORN-SHOCK BINDER AND COMPRESSOR.

SPECIFICATION forming part of Letters Patent No. 384,279, dated June 12, 1888.

Application filed January 7, 1888. Serial No. 260,030. (No model.)

To all whom it may concern:

Be it known that I, HENRY B. PUFFENBERGER, a citizen of the United States, residing at Tiffin, in the county of Seneca and State of Ohio, have invented a new and useful Improvement in Corn-Shock Binders and Compressors, of which the following is a specification.

My invention relates to an improvement in corn-shock binders and compressors; and it consists in the peculiar construction and combination of devices, that will be more fully set forth hereinafter, and particularly pointed out in the claim.

The object of my invention is to provide a device for compressing a corn-shock and holding the same while being bound with cord, straw, or a stalk.

In the accompanying drawings, Figure 1 is a perspective view illustrating the manner of using my improved corn-shock compressor. Fig. 2 is an enlarged perspective view of the same, showing the lever in its initial position in full lines and showing the same in its terminal position in dotted lines.

A represents a plate, which may be made of either wood or metal, and is of suitable length, breadth, and thickness. In one end of the same and extending nearly throughout the length of the plate is an incised open-ended slot, B. In practice one end of the compressing-cord is passed through this slot and engaged by the lever, and as the cord is drawn around the shock it moves along the slot from one end thereof to the other, as will be readily understood.

C represents a casting, which is screwed to the face of the plate near the closed end thereof, and is provided with a pair of ears, D, between which is pivoted the inner end of a hand-lever, E. Near the outer end of the said lever, on one side of the same, is a recess, F, and pivoted in the said recess is an eccentric-clamp, G, the face of which is corrugated and is adapted to bind against a shoulder, H, formed in one side of the recess F. The said clamp G is provided with a projecting stud or thumb-hold, I, by means of which it may be readily turned on its pivot.

K represents a compressing-cord of suitable length and size, which has one end attached to the closed end of the plate C.

The operation of my invention is as follows: The operator places the plate C in a horizontal position against one side of the corn-shock to be compressed and holds the same in place with one hand and with the other hand passes the cord around the shock and engages the free end of the cord with the clamp G, thereby securing the cord to the lever E, the latter being fulcrumed on the closed end of the plate C, as shown in Fig. 1, and in solid lines in Fig. 2. The operator then grasps the slotted end of the plate C with his left hand and with his right hand grasps the outer end of the lever E and swings the same through half a circle, thereby causing it to draw and compress the cord firmly around the shock, as will be readily understood. The lever is thus brought into the position shown in dotted lines in Fig. 2, and while in this position the shock will be held compressed while it is being bound. After binding the shock the operator releases the clamp from the cord and the device is then ready for use in compressing another shock.

A corn-shock compressor thus constructed is extremely cheap and simple, and will be found of great practical utility.

Having thus described my invention, I claim—

The improved shock-compressor herein described, comprising a plate having the open V-shaped slot in one end, a pair of ears, E, secured to the opposite end of the plate, a hand-lever pivoted at this end of the plate between the said ears and having a recess in its side near the handle, a clamp pivoted in said recess and having a corrugated face to co-operate with one wall of the recess, and a projecting thumb-piece, and a cord secured to the end of the plate near the pivot of the lever and adapted to be passed around the shock through the V-shaped slot and the recess in the lever and to be engaged by the clamp, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

HENRY B. PUFFENBERGER.

Witnesses:

JNO. A. ANDERSON,

JAMES S. PUFFENBERGER.