

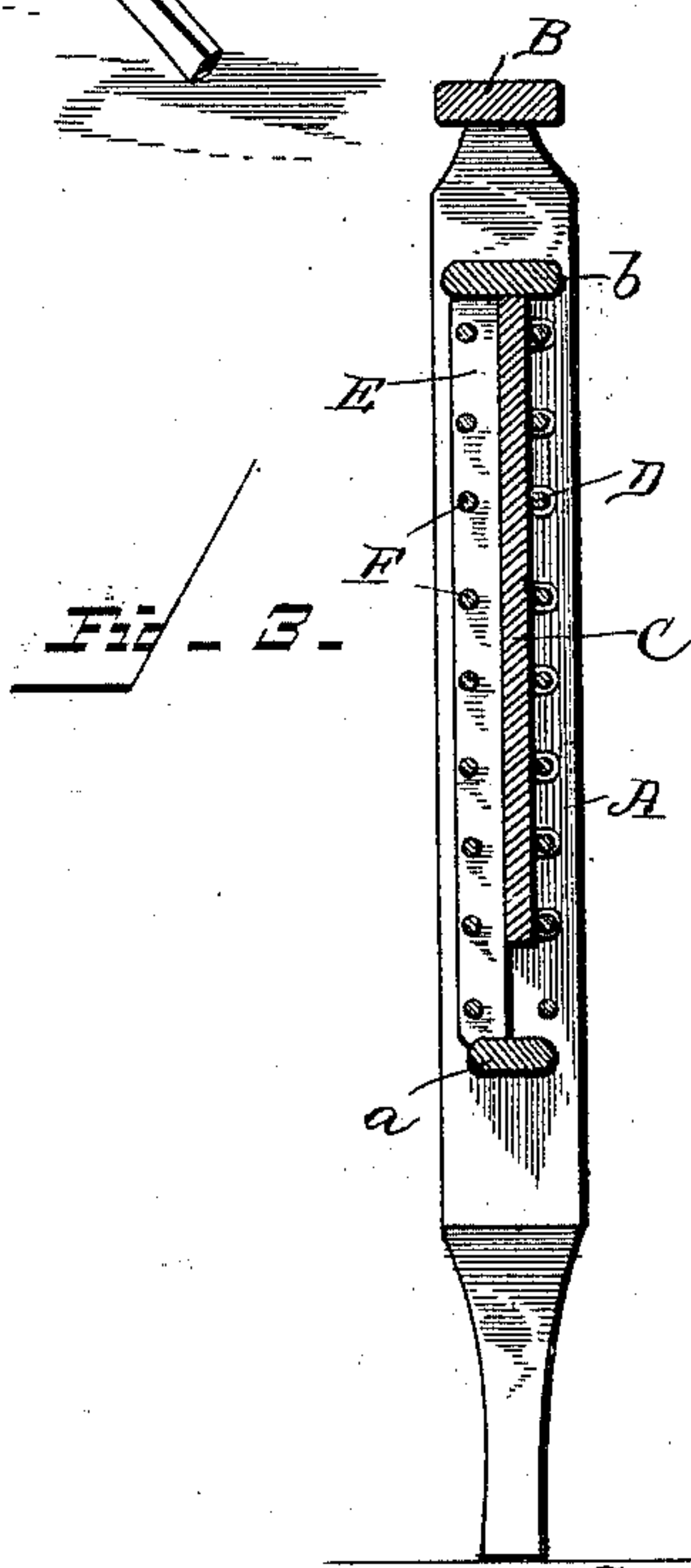
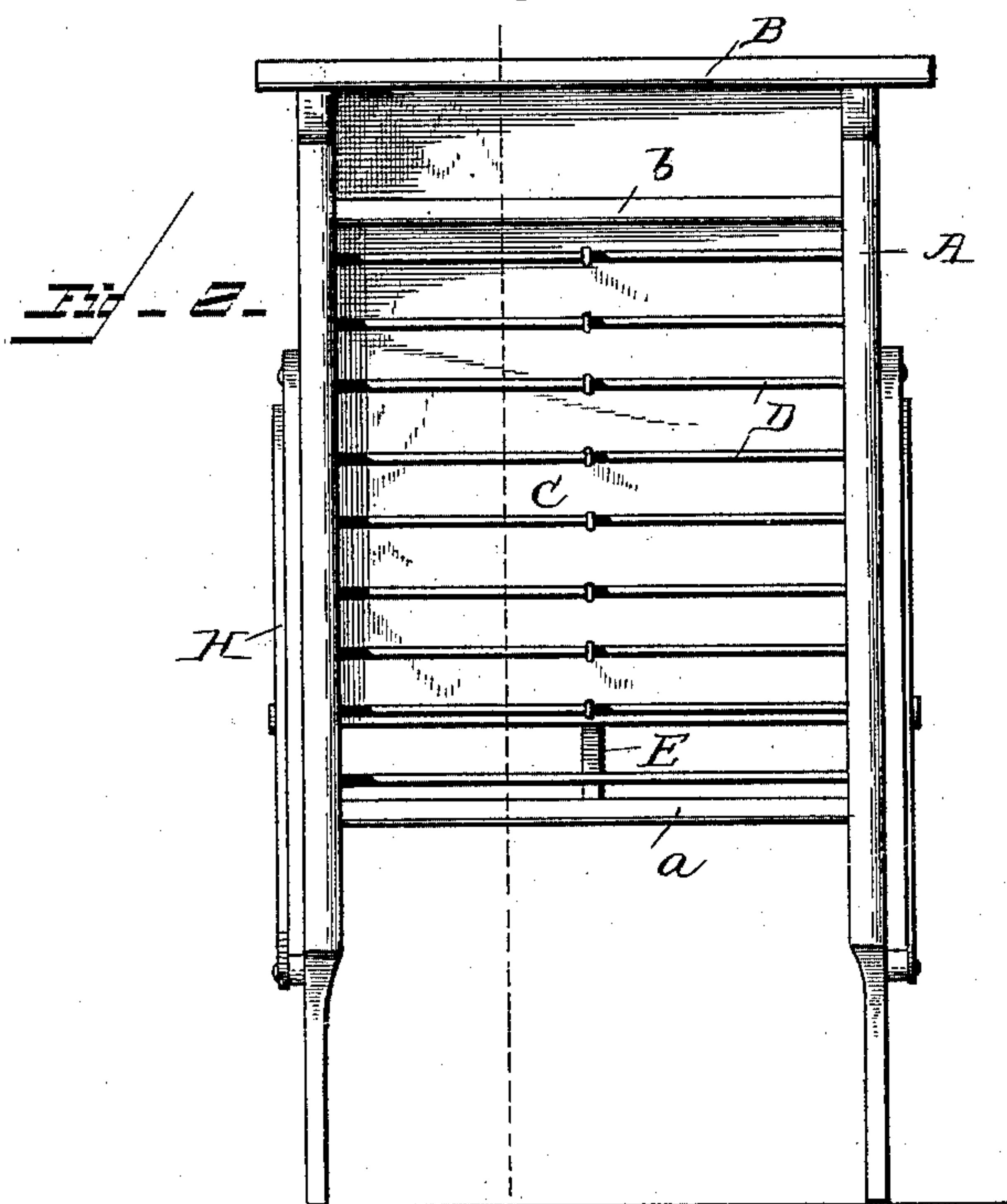
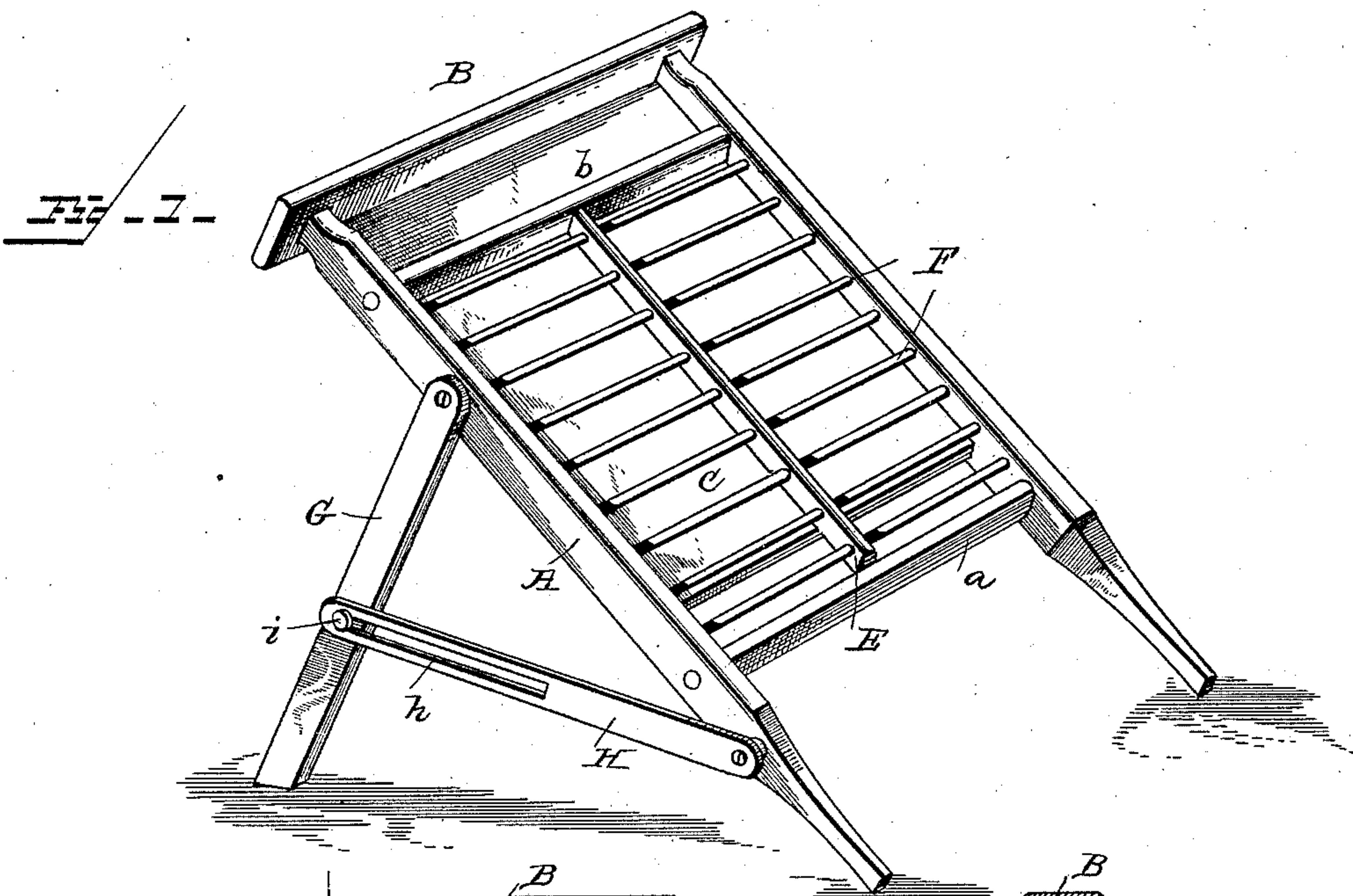
(No Model.)

J. M. STUKES & O. P. REID.

COMBINED CORN SHELLER AND WASH BOARD.

No. 396,902.

Patented Jan. 29, 1889.



Witnesses.

Albert Speiden.

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UNITED STATES PATENT OFFICE.

JOHN MARION STUKES AND OLIVER PHILLIP REID, OF AGUILASES, TEXAS.

COMBINED CORN-SHELLER AND WASH-BOARD.

SPECIFICATION forming part of Letters Patent No. 396,902, dated January 29, 1889.

Application filed July 31, 1888. Serial No. 281,521. (No model.)

To all whom it may concern:

Be it known that we, JOHN MARION STUKES and OLIVER PHILLIP REID, citizens of the United States, residing at Aguilases, in the county of Encinal and State of Texas, have invented certain new and useful Improvements in a Combined Corn-Shell-er and Wash-Board; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

This invention relates to certain new and useful improvements in corn-shell-ers, and has for its object to provide a corn-shell-er, which, when desired, can be readily converted into a wash-board. We combine in the one device the two useful articles, and thus accomplish a great saving in space.

The novelty resides in the peculiar combinations and the construction, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the drawings, and then particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view of our improved device in position for use as a corn-shell-er. Fig. 2 is a similar view of the same adapted as a wash-board. Fig. 3 is a vertical section through the line *x x* of Fig. 2.

Referring now to the details of the drawings by letter, A designates the frame, which in details of construction is similar to the frames of ordinary wash-boards, comprising side boards, a top cross-bar, a bottom cross-bar, *a*, and a partition, *b*, above the top cross-bar to form a soap-receptacle, and a spatter-board, B, which extends over the frame on all sides, as shown. Between the side boards of this frame is secured a backing, C, to the outer face of which are secured the rods D, the ends of which are secured in the said side bars, as shown.

E is a vertical strip secured centrally between the side bars on the opposite side of the backing C and extending from the top

cross-bar to and resting upon the bottom cross-bar. This vertical strip is about one inch thick, and to the outer edge thereof are secured, preferably by passing through holes therein, the rods F, the ends of which are secured in the side bars of the frame. These bars are arranged about one-half inch apart, and it will be seen that they are some distance from the backing C, so as to provide room for the corn to fall down behind the wires into a suitable receptacle (not shown) placed beneath the frame.

G are legs pivoted at one end to the side bars of the frame, to one side of the center of the length thereof, and H are brace-rods pivoted at their lower ends to the legs of the side bars and at their other ends provided with elongated slots *h*, which engage pins *i* on the legs G, so that the said legs and brace-rods may be readily folded up against the side bars when desired.

In practice, when it is desired to use a wash-board, the frame is placed in the tub with the side shown in Fig. 2 outermost, which makes a good rubbing-board. For coarse clothes—such as thick under-clothes—the other side may be used, if desired. When to be used for shelling corn, the board is reversed, as shown in Fig. 1, and the legs extended, which holds the board in the position shown in Fig. 1, when the corn may be shelled by rubbing the ears upon the wires, as will be readily understood. The kernels as they are rubbed from the ear fall behind the wires or rods and readily fall down behind the same.

We do not claim, broadly, a reversible wash-board, as we are aware that such is not new.

What we claim as new is—

1. The combination, with the frame, the backing, and the rods D upon one side of said backing, of the vertical strip E and the rods F, secured thereto near the outer face thereof upon the opposite side of said backing, substantially as and for the purpose specified.

2. The device described, consisting of the frame, the backing, the transverse rods secured to said backing upon one side thereof, the vertical strip upon the opposite side of said strip, and the transverse rods F, secured to the outer edge of said strip, the pivoted legs, and the bars H, pivoted at one end to the

side bars of the frame and at the other provided with elongated slots engaging pins on the legs, substantially as shown and described, and for the purpose specified.

- 5 3. As an improved article of manufacture, a corn-sheller consisting of a suitable frame and a backing, a strip secured centrally between the side bars of the frame parallel therewith, and the transverse rods F, held in
10 said side bars and strip E at a distance from said backing, substantially as shown and described, and for the purpose specified.

In testimony that we claim the above we have hereunto subscribed our names in the presence of witnesses.

JOHN MARION STUKES.
OLIVER PHILLIP REID.

Witnesses:

THOS. P. HARTLEY,
A. WINSLOW,
THOS. RYAN.