

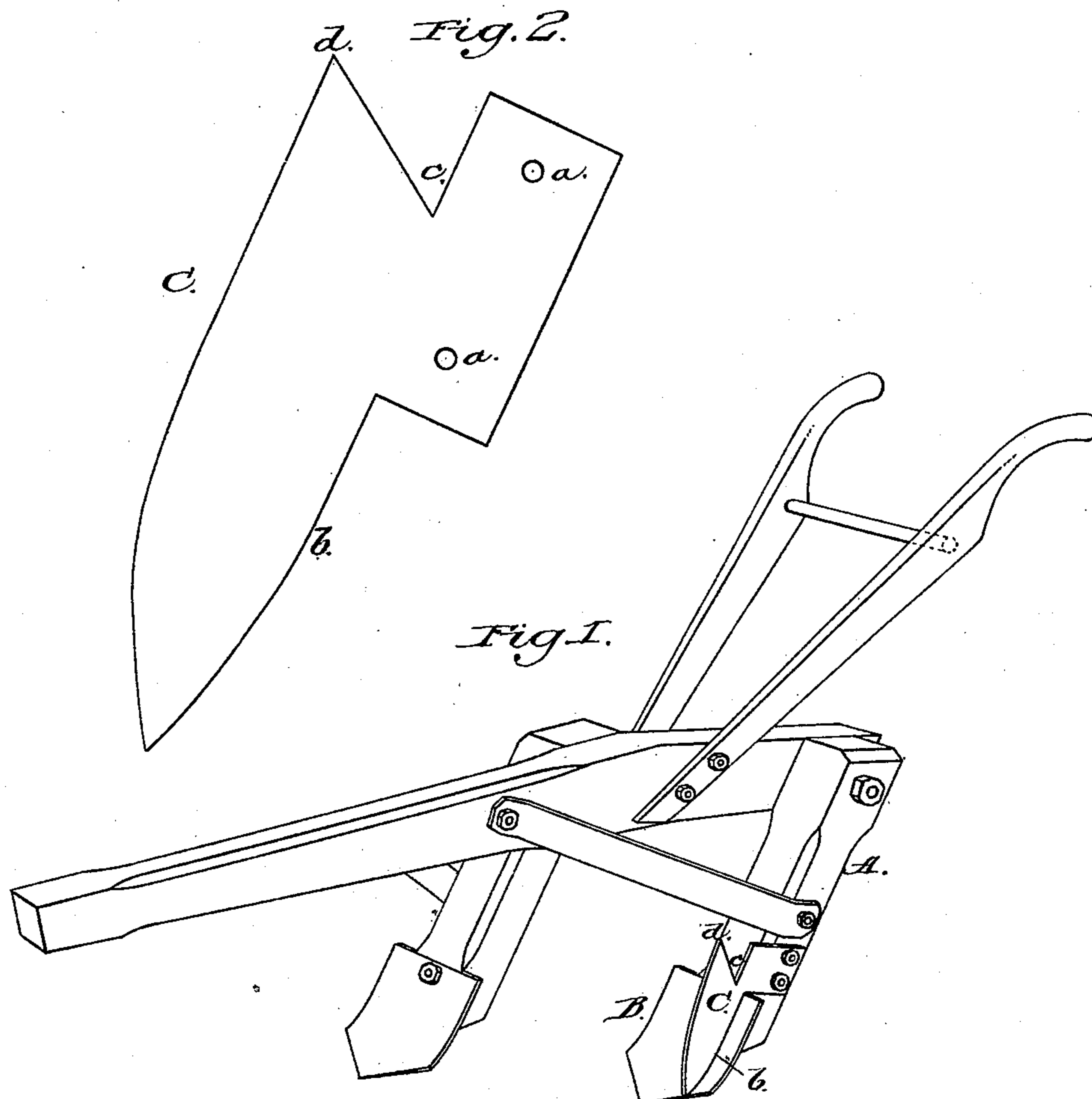
(Model.)

A. J. KERSH.

FLOW COLTER.

No. 251,602.

Patented Dec. 27, 1881.



WITNESSES

Villette Anderson.
Philip C. Cusi.

INVENTOR.

Alvin J. Kersh,
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UNITED STATES PATENT OFFICE.

ALVIN J. KERSH, OF OAKLAND, TEXAS.

PLOW-COLTER.

SPECIFICATION forming part of Letters Patent No. 251,602, dated December 27, 1881.

Application filed September 29, 1881. (Model.)

To all whom it may concern:

Be it known that I, ALVIN J. KERSH, a citizen of the United States, of Oakland, in the county of Lavaca and State of Texas, have
5 invented a new and valuable Improvement in Colters for Plows; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed
10 drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of a plow with my improved colter attached, and Fig. 2 is a side view
15 of the colter.

This invention has relation to colters for plows; and it consists in the novel construction and arrangement of the plow-standard, the plow-point, and a removable colter adapted
20 to be secured to either side of the standard in front of the plow-point, to form a cutter or share, as will be hereinafter fully described, and pointed out in the claim.

Referring by letter to the accompanying drawings, A designates the plow-standard; B, the shovel or plow-point, and C the removable colter. The colter C has an upper rear arm, perforated at *a*, by which it may be bolted
25 to either side of the plow-standard in front of the shovel or point. The rear outline, *b*, of the colter conforms to the front curvature of the

shovel or point. The cutting-edge of the colter is convex, as shown, running to a point below, and notched above at *c*, to form a point, *d*.
35 The colter forms a landside for the plow, and, as before stated, is removable, and may be applied to either side of the standard.

A one-piece standard and landside having a recess to receive the shank of the colter, the latter having a forward projection that rests upon the share, is not new, and is not broadly
40 claimed herein. Protection is asked only for the limited construction hereinafter specifically claimed.

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

In a plow, the combination, with the standard A and shovel B, of the colter attachment
50 consisting of a pointed colter or cutter forming a landside for the shovel, having its rear outline curved to conform to the face-curve of the shovel, the upper rear perforated arm notched at *c* to form the point *d*, and adapted
55 to be secured to either side of the standard, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ALVIN JACOB KERSH.

Witnesses:

L. W. BROWN,
ISAAC ODOM.