

J. POLLOCK.
Plow.

No. 201,355.

Patented March 19, 1878.

Fig. 1.

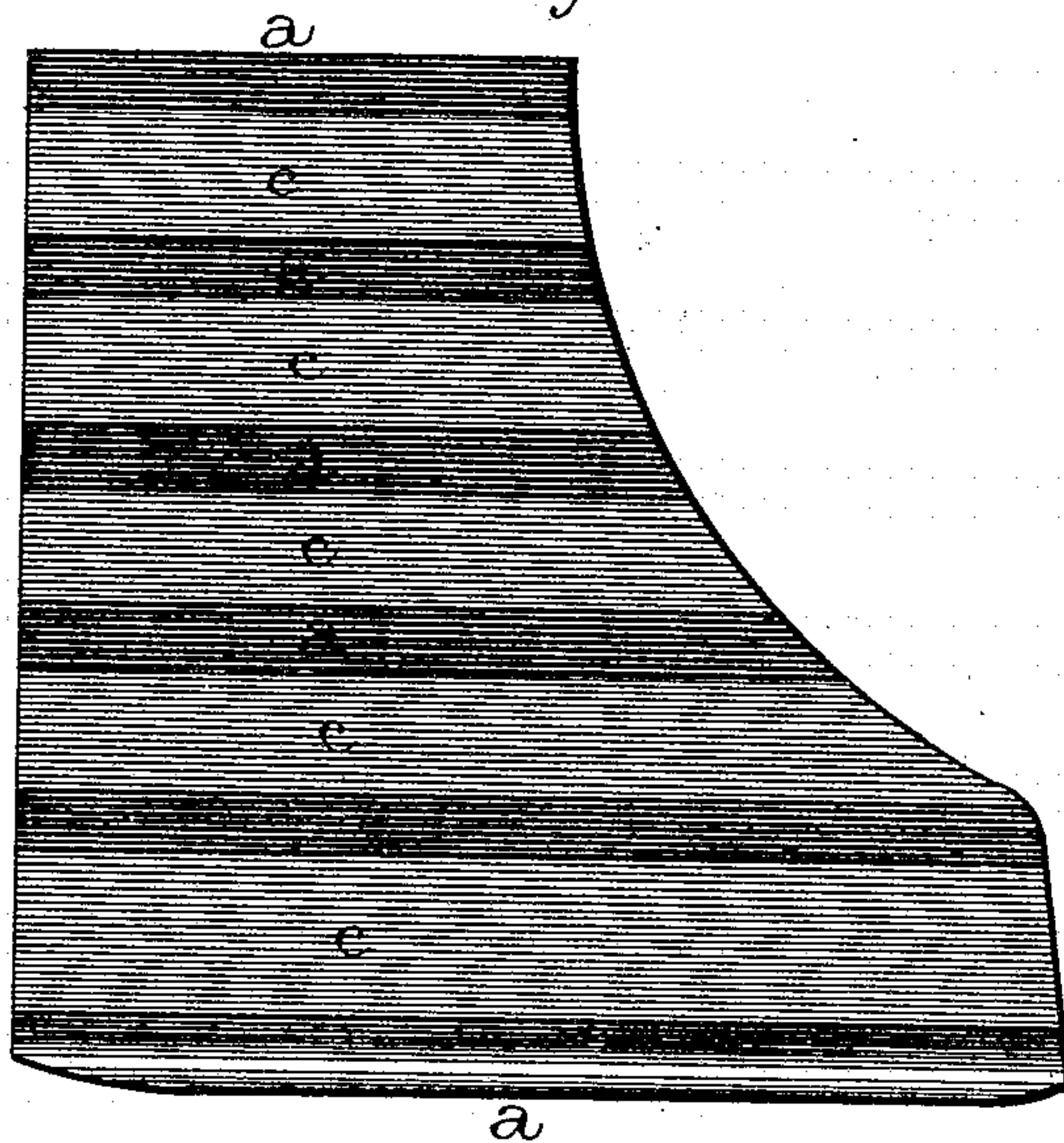
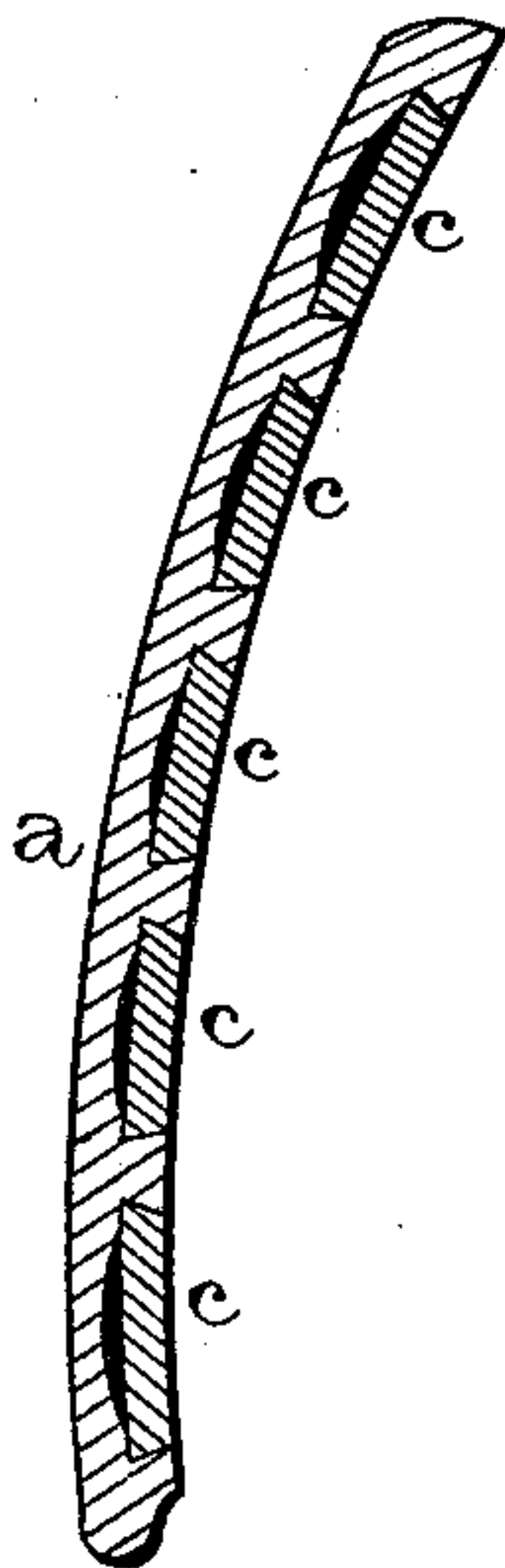


Fig. 2.



WITNESSES.

Wm. Garner
H. S. Haines

INVENTOR.

Jos. Pollock
per
J. A. Lehmann,
Atty.

UNITED STATES PATENT OFFICE.

JOSEPH POLLOCK, OF SELMA, ALABAMA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **201,355**, dated March 19, 1878; application filed December 7, 1877.

To all whom it may concern:

Be it known that I, JOSEPH POLLOCK, of Selma, in the county of Dallas and State of Alabama, have invented certain new and useful Improvements in Prairie-Plows; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in plows; and it consists in applying strips of wood to an iron mold-board in such a manner as to produce, practically, a wooden mold-board that has all the strength and resistance of iron, so far as rigidity and inflexibility are concerned.

Figure 1 is a side elevation of my invention. Fig. 2 is a vertical section of the same.

a represents an ordinary cast-iron mold-board, which has a series of dovetailed grooves running parallel across its face in any suitable direction. In these grooves are inserted the strips of wood, *c*, in such a manner that they come quite near together, and have their faces flush with the face of the mold-board.

These strips may be of any width desired, and, coming so near together, but a very slight portion of the face of the mold-board is exposed, and thus practically a wooden mold-board is produced with an iron backing to give it rigidity and inflexibility. Where so little iron is exposed the earth cannot stick to the board so as to clog the plow, and the wood cannot warp out of shape. As fast as the wood is worn out the old strips can be removed and replaced by others at a very slight cost.

The strips of wood may be applied to the mold-board by any other means than the dovetailed grooves here shown, without departing from the spirit of my invention.

I broadly claim—

A mold-board for plows, consisting of the backing *a* and the strips *c*, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 30th day of November, 1877.

JOSEPH POLLOCK.

Witnesses:

WEBB WOOD,
BENJ. EVANS.