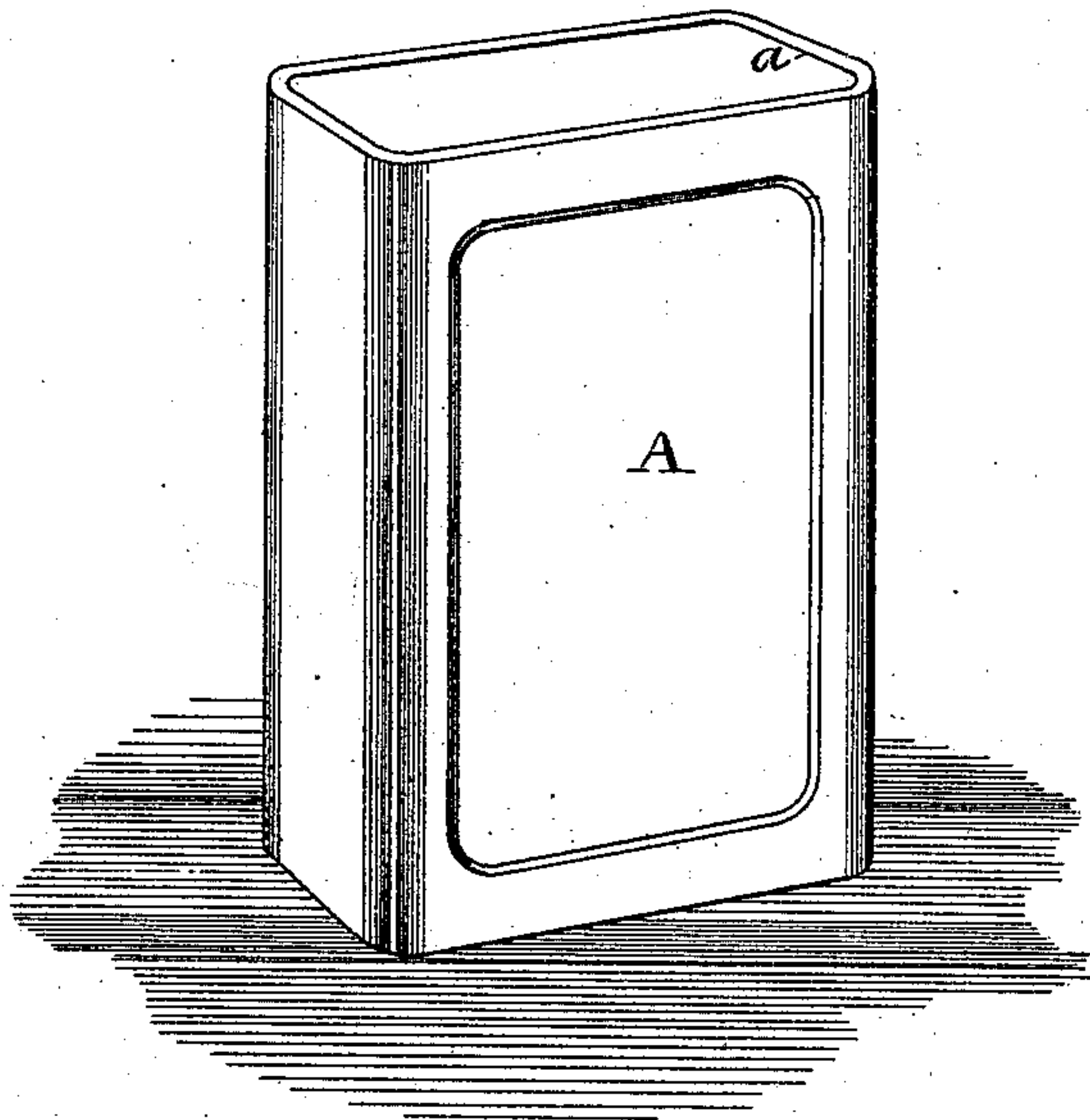


W. A. WICKS.
SHEET-METAL CAN.

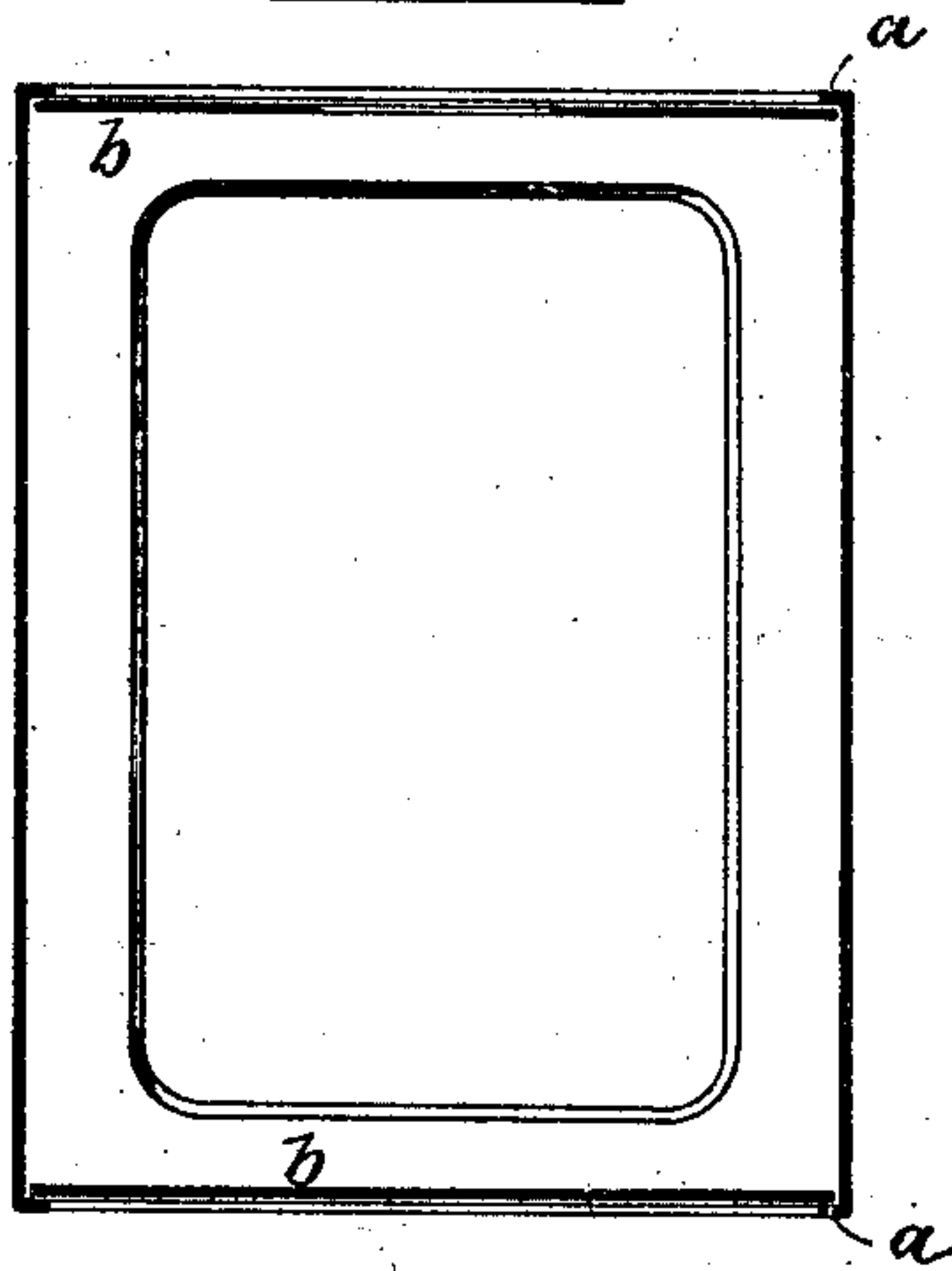
No. 174,334.

Patented Feb. 29, 1876.

— FIG. I —



— FIG. II —



— WITNESSES —

W. E. Chaffee
E. R. Gowl

— INVENTOR —

William A. Wicks
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Attorney

UNITED STATES PATENT OFFICE.

WILLIAM A. WICKS, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN SHEET-METAL CANS.

Specification forming part of Letters Patent No. **174,334**, dated February 29, 1876; application filed January 26, 1876.

To all whom it may concern:

Be it known that I, WILLIAM A. WICKS, of the city of Baltimore and State of Maryland, have invented certain new and useful Improvements in Sheet-Metal Cans, of which the following is a specification; and I do hereby declare that in the same is contained a full, clear, and exact description of my said invention, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

My invention relates to that class of cans usually employed in the packing and transportation of raw oysters; and consists in providing the ends of the can with continuous flanges, to which the heads are soldered, the construction of the body of the can being such as to admit of the forming of the said flanges on the inner sides thereof without notching the corners, as is usually practiced in the manufacture of ordinary cans of this class.

In the accompanying drawing, forming a part of this specification, Figure 1 is a perspective view of my improved can, and Fig. 2 a vertical section of the same.

Similar letters of reference indicate similar parts in both figures.

A is the body of the can, provided with the round corners, as shown; and *a*, the continuous flanges at the ends of the body, extending around the inner side thereof. In Fig. 2 the heads, which are represented by *b*, are shown in position.

Cans of the class to which my invention relates are ordinarily made with angular corners and flanged at their ends, the flanges extending inwardly from the body. To prevent the lapping or crimping of the flanges in the bending of the body, triangular notches are made in the flanges, which allow the ends of the said flanges to approach each other without coming into actual contact. The heads are soldered to the flanges from the inside of the can, and to prevent defective joints being made at the notched corners great care has to be exercised, as the heads do not entirely cover the notches.

In my invention, as described, this difficulty is overcome, the flange *a* forming a continuous bed, upon which the head rests.

My improved can is formed in a machine specially adapted for the purpose, and which will form the subject of a future application.

Having thus described my invention, what I claim as new, and wish to secure by Letters Patent of the United States, is—

A sheet-metal can having the continuous flanged ends and rounded corners, substantially as described.

In testimony whereof I have hereunto subscribed my name this 12th day of January, in the year of our Lord 1876.

WILLIAM A. WICKS.

Witnesses:

W. W. WHARTON,
I. M. MYERS.