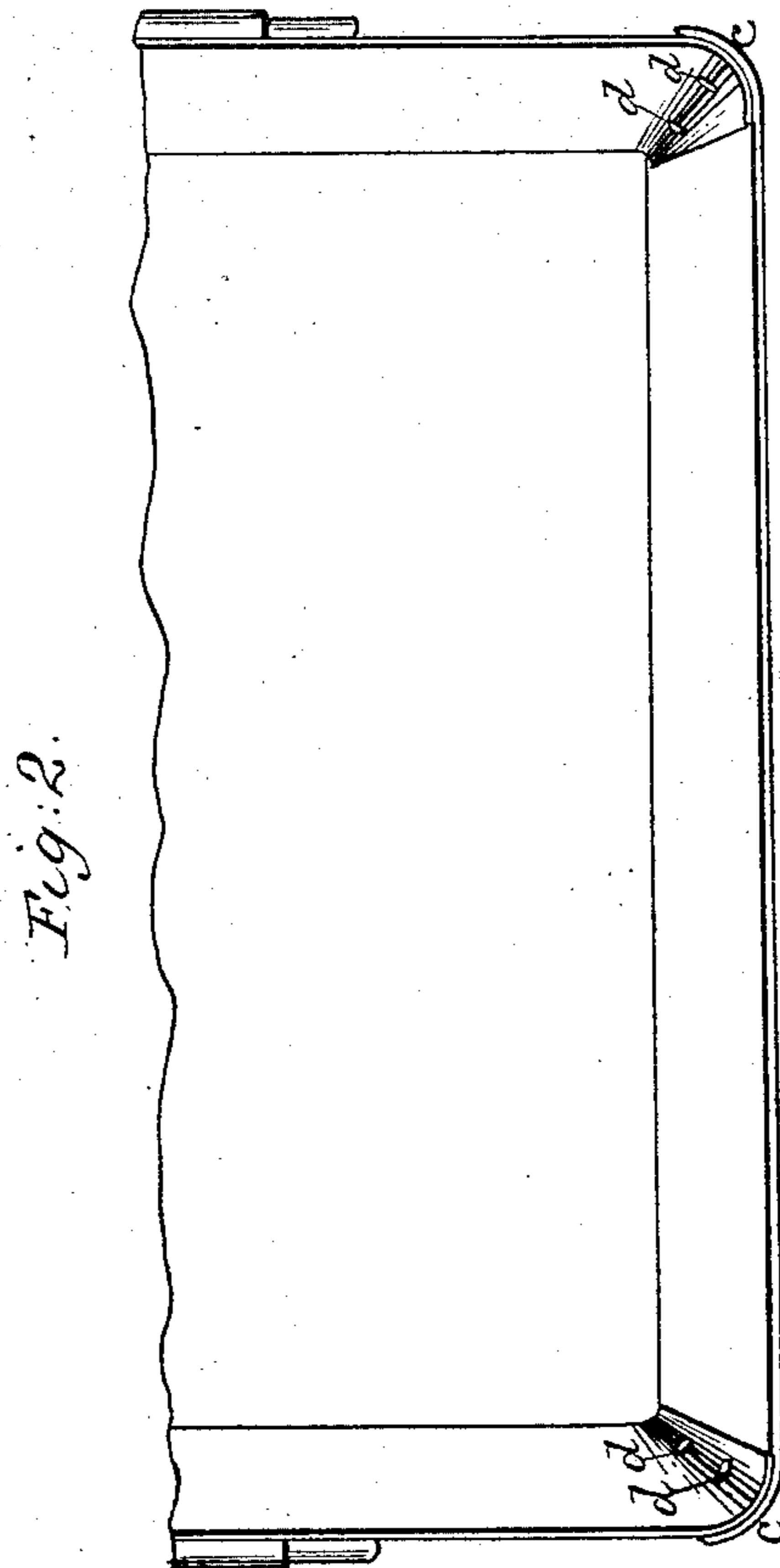
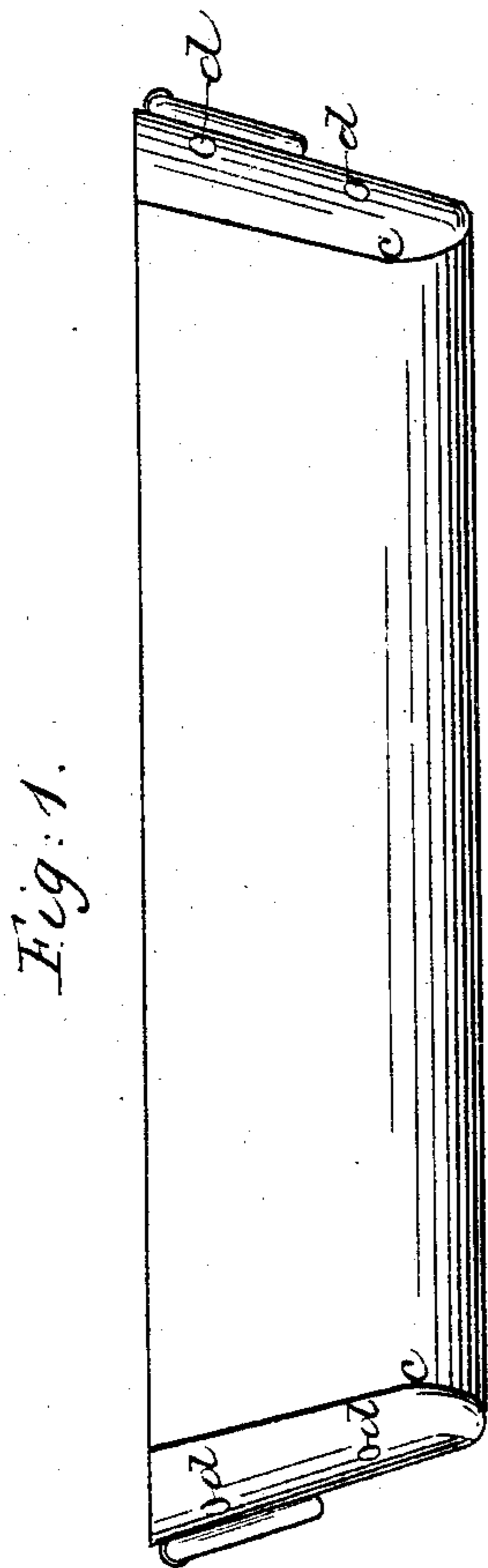
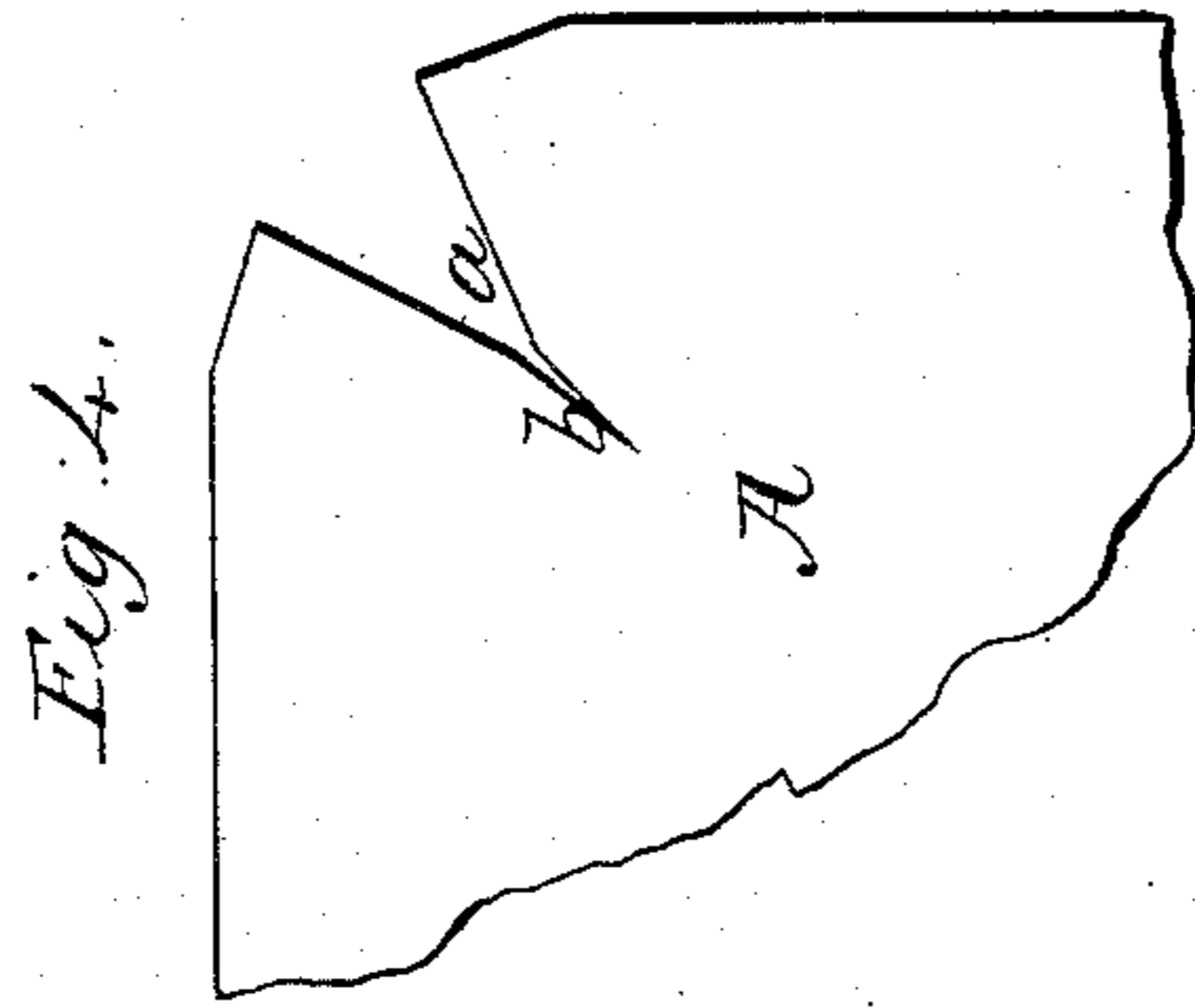
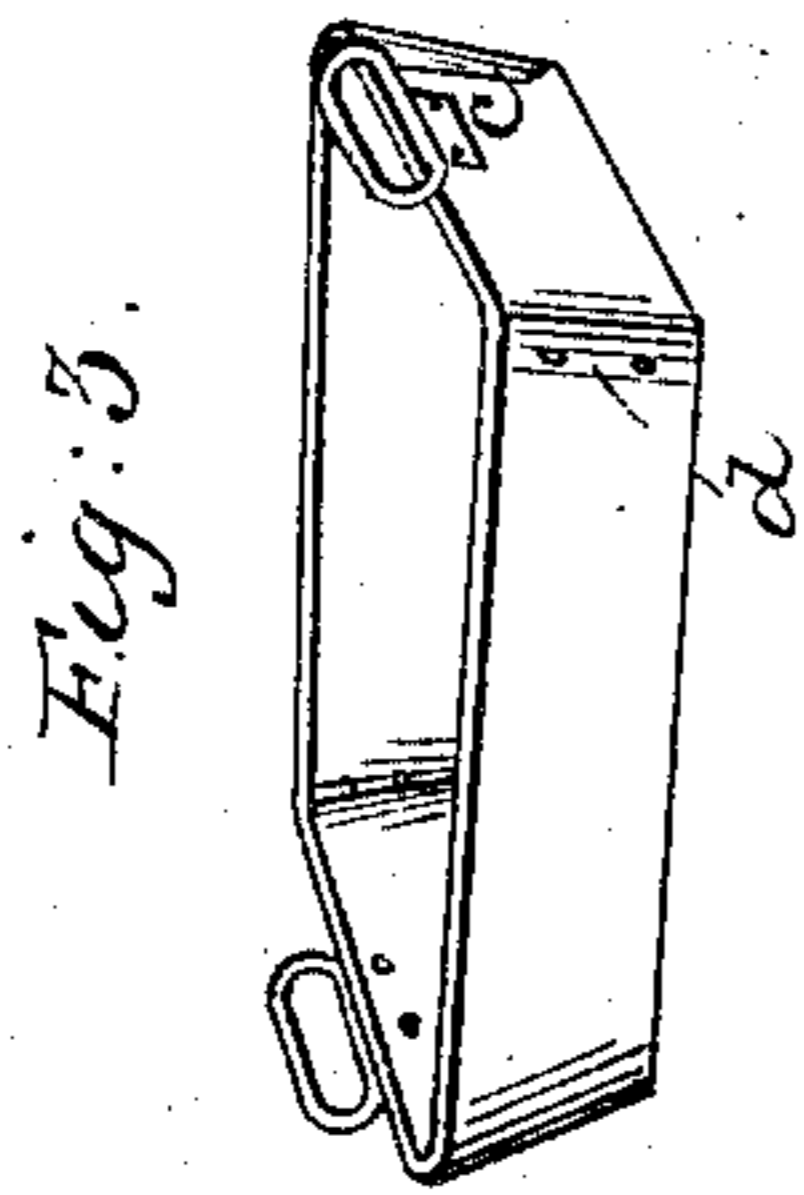


W. BEACH.

Bake Pan.

No. 16,226.

Patented Dec. 16, 1856.



UNITED STATES PATENT OFFICE.

WILLIAM BEACH, OF PHILADELPHIA, PENNSYLVANIA.

BAKE-PAN.

Specification of Letters Patent No. 16,226, dated December 16, 1856.

To all whom it may concern:

Be it known that I, WILLIAM BEACH, of the city and county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in the Manufacture of Metal Bake-Pans; and I do hereby declare that the following is a full, clear, and exact description of the construction of the same, reference being had to the annexed drawing, forming part of this specification, in which—

Figure 1 is a side view of my improved pan. Fig. 2 is a top view. Fig. 3 is a perspective view. Fig. 4 is a view showing notch made in the corner of the metal plate, for the formation of the round corner.

Similar characters of reference in the several figures denote the same part.

The object of my invention is so to construct and form the corner of the pan, that heavier metal than is now used may be employed, for the manufacture of rectangular bake pans. The ordinary mode of constructing the corners being by the doubling up of the corner, and bending this double thickness against one side. This renders thin metal essential for the construction of such pans.

My invention consists in notching and cutting the corner of the metal sheet in a manner to be described, and in lapping and riveting the portion of the sheet turned up, so as to produce a rounded corner, concave toward the interior of the pan, as will be set forth.

In the drawing A is a sheet of metal, first to be notched, as shown at *a*, Fig. 4; and then cut at an angle of 45°, as shown at *b*, a distance depending on the height of the sides of the pan. The sides are then turned up, causing the lap *c*, which is riveted as shown at *d*; the corner being formed upon a mandrel, so as to constitute a section of an inverted cone, with concavity inward. This construction enables the pan to be made of thick metal, sufficient for the requisite durability. Besides this consideration, the corner constitutes a spout for the delivery of the contents of the pan: thus obviating an objection found in the oval form of pan, now used when thick sheets of metal are employed.

Disclaiming the ordinary lapping of thin metal pan corners, as altogether distinct from my invention, I claim as new and desire to secure by Letters Patent,

The construction of metallic bake pans, with rounded corners, formed as described by notching, cutting, lapping and riveting, substantially as hereinbefore set forth.

In testimony whereof, I have hereunto signed my name before two subscribing witnesses.

WILLIAM BEACH.

Witnesses:

GEO. PATTEN,

JOHN S. HOLLINGSHEAD.