

(No Model.)

S. H. SMITH.

WOODEN PLATE.

No. 273,773.

Patented Mar. 13, 1883.

Fig. 1.

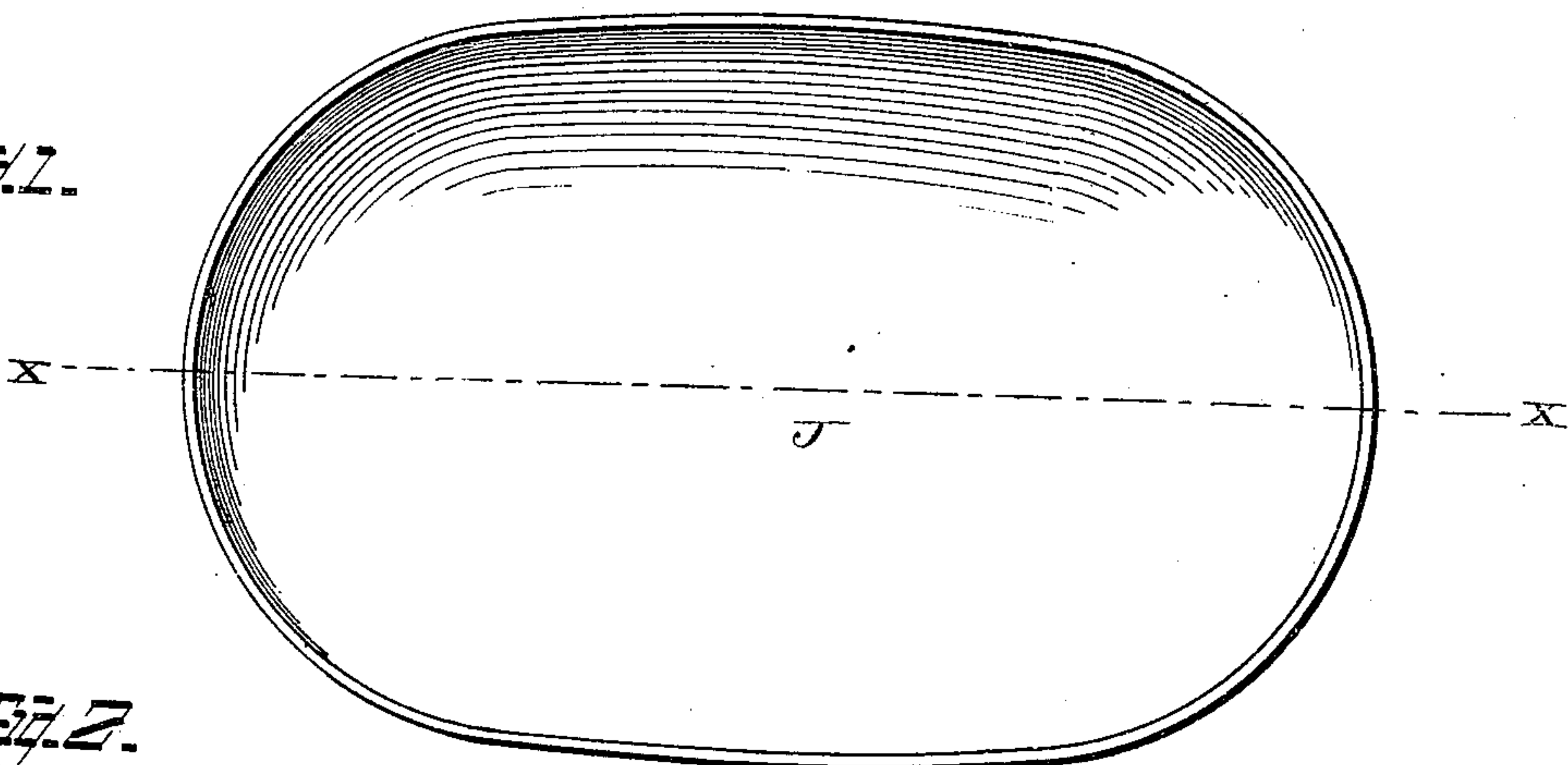


Fig. 2.

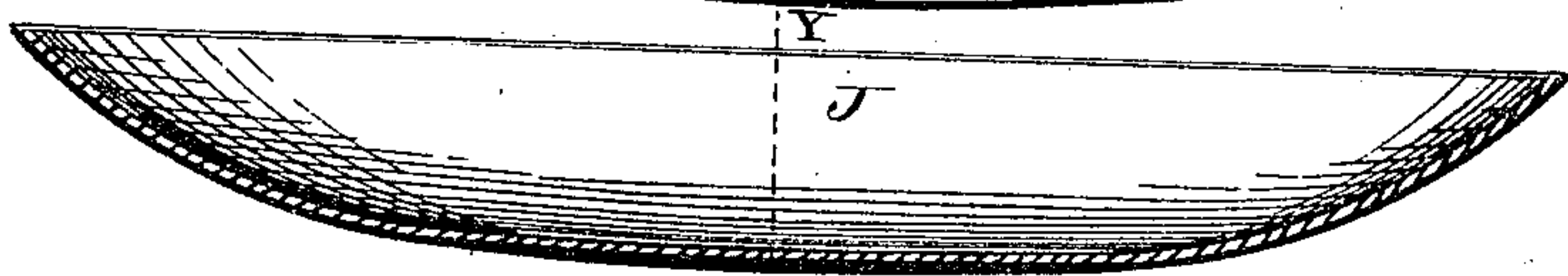
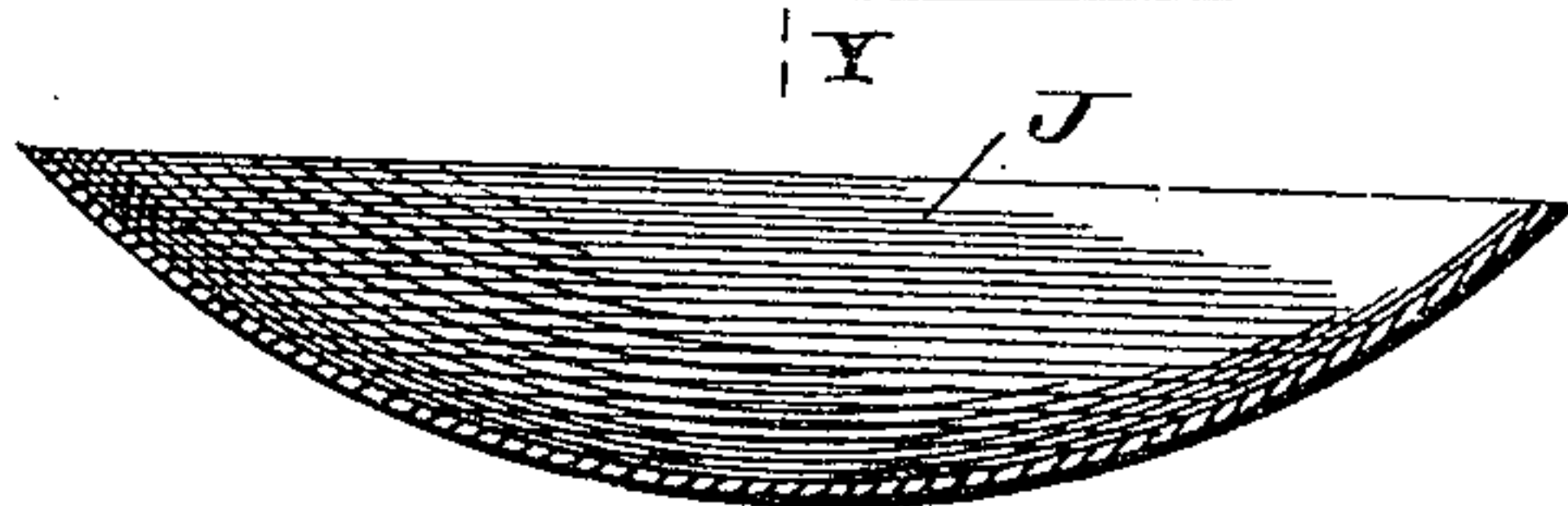


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

SETH H. SMITH, OF DELTA, OHIO, ASSIGNOR TO THE SMITH MANUFACTURING COMPANY, OF SAME PLACE.

WOODEN PLATE.

SPECIFICATION forming part of Letters Patent No. 273,773, dated March 13, 1883.

Application filed November 22, 1882. (No model.)

To all whom it may concern:

Be it known that I, SETH H. SMITH, a citizen of the United States, residing at Delta, in the county of Fulton and State of Ohio, have
5 invented a new and useful Improvement in Wooden Plates, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to plates or dishes
10 for butter, berries, and for other purposes; and it consists of a concavo-convex shell segmental in cross-section, and with a level or horizontal upper edge, the same being cut or
15 scooped in a single piece from the face of a block of wood, as will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, Figure 1 is a plan view of my improved plate. Fig. 2 is
20 a longitudinal sectional view of the same on the line *xx*, and Fig. 3 is a vertical transverse section on the line *yy*.

The same letters refer to the same parts in all the figures.

25 My improved plates are made of wood in a single piece by cutting them from the face of a block, across the grain of the latter. This is done by means of a machine which I have made the subject of a separate application for
30 Letters Patent, and which comprises a revolving curved knife for scooping or cutting the shells from the face of the block, and a flat facing-knife for facing off the block after each
35 stroke of the cutting-knife. By this facing-off process, which takes place intermittingly with the operation of the cutting-knife, the upper

edge of each shell is leveled off smoothly, thus preventing splitting or slivering, and causing all the dishes or shells cut by the same machine to be of exactly the same size and shape,
40 so that they may be nested together in the smallest possible space for transportation.

In the drawings, A represents my improved plate or dish. This, as will be seen in Fig. 3, is true segmental in cross-section, and its upper
45 edges are horizontal, as shown at B.

I claim as my invention and desire to secure by Letters Patent of the United States—

1. A plate or dish cut or scooped from a block of wood in concavo-convex form, as an
50 article of manufacture.

2. A plate or dish cut or scooped from the face of a block of wood in concavo-convex form and segmental in cross-section, as an article
55 of manufacture.

3. A plate or dish consisting of a shell cut or scooped from the face of a block of wood in concavo convex form and with horizontal upper
60 edges, as an article of manufacture.

4. A plate or dish consisting of a shell cut
65 or scooped from the face of a block of wood in concavo-convex form, segmental in cross-section, and with horizontal upper edges, as an article of manufacture.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
presence of two witnesses.

SETH HENRY SMITH.

Witnesses:

SARAH CORENE ISBELL,
OCTAVIA AMBROSIA WATERS.