

No. 640,287.

Patented Jan. 2, 1900.

M. L. HORNING.

COMBINED BUTTER PLATE AND WRAPPER.

(Application filed May 10, 1899.)

(No Model.)

Fig. 1.

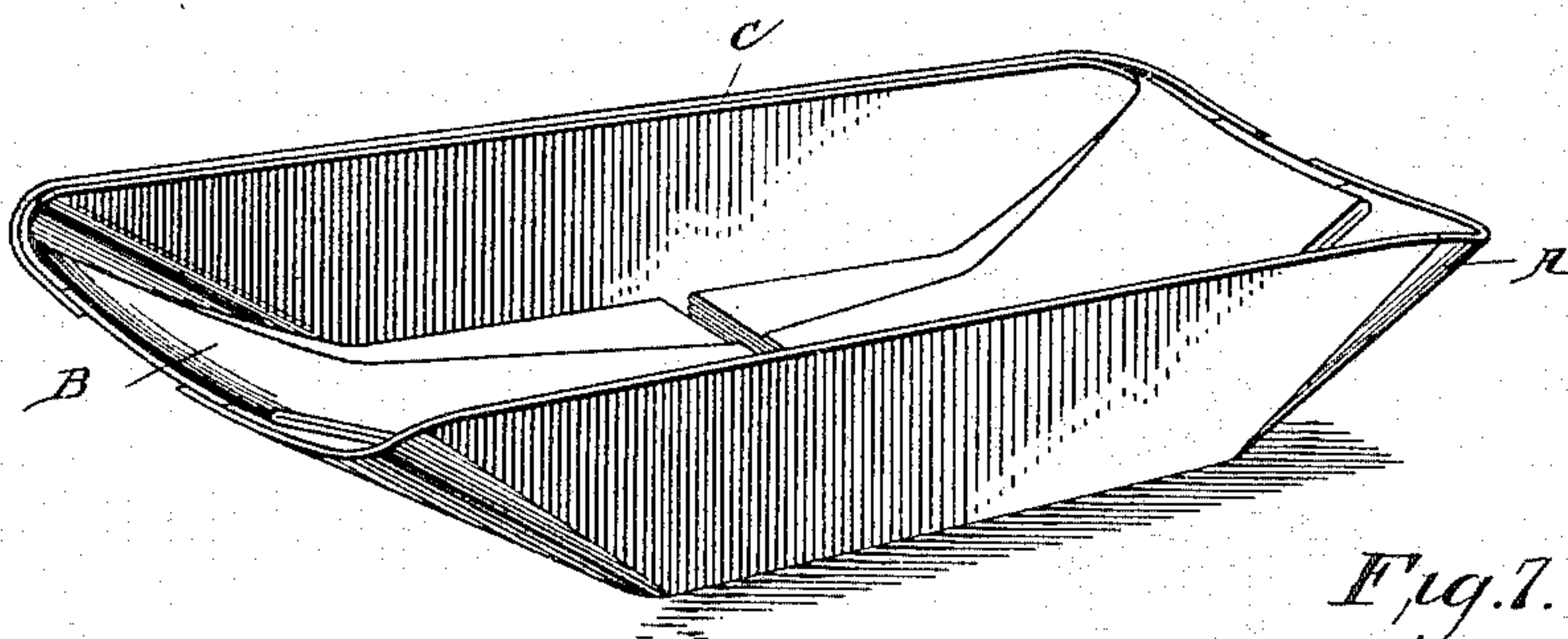


Fig. 6.

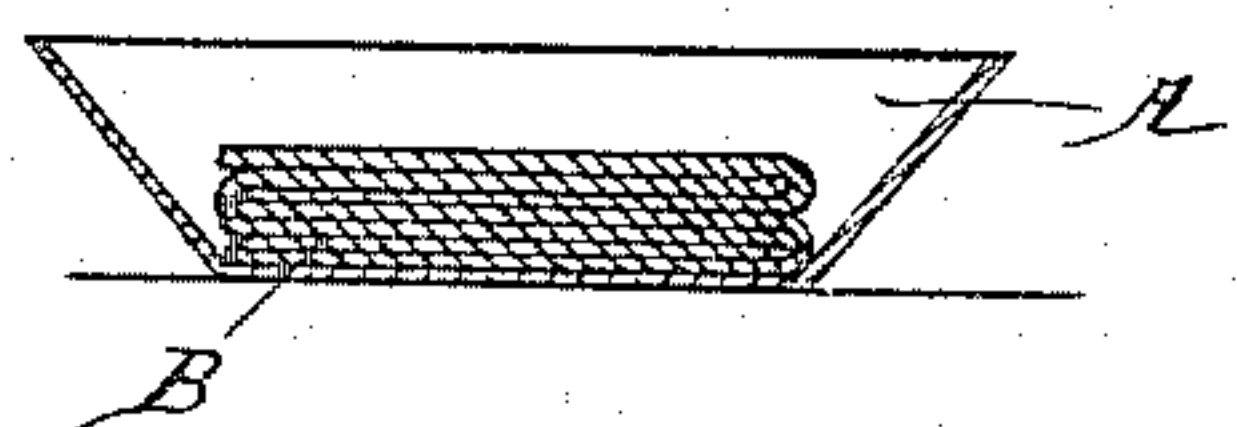


Fig. 7.

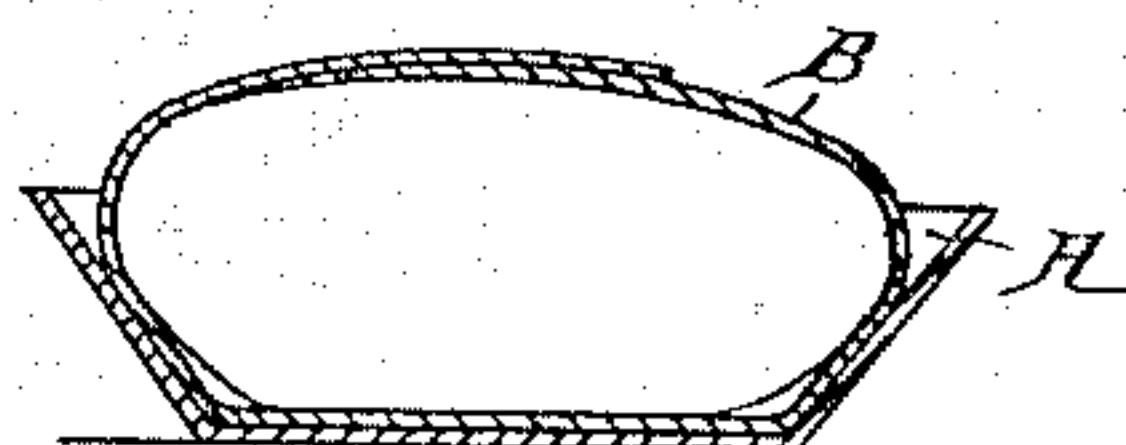


Fig. 2.

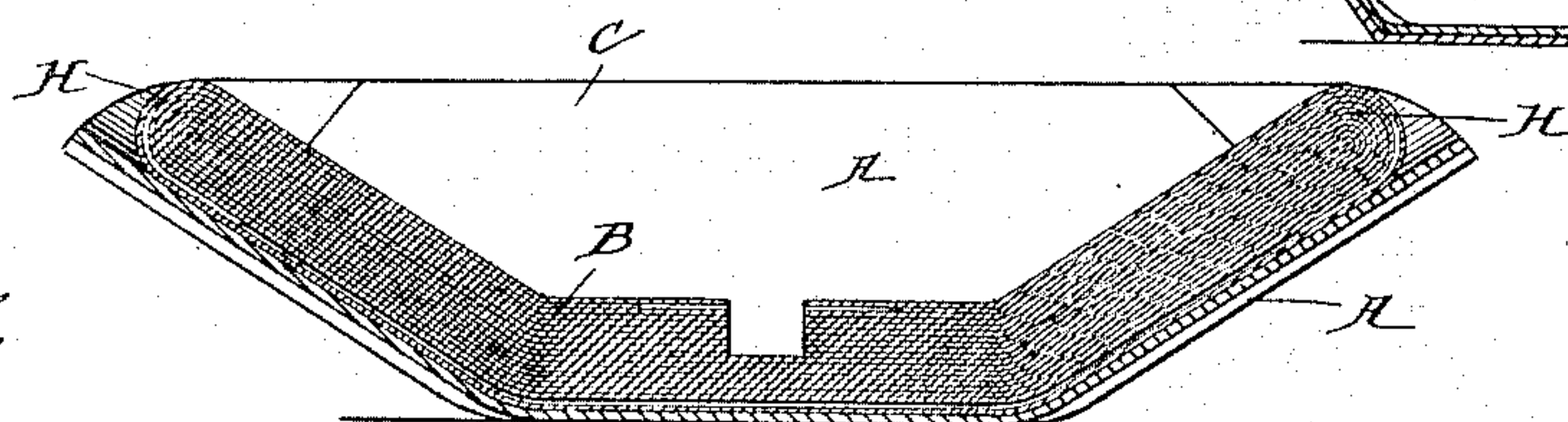
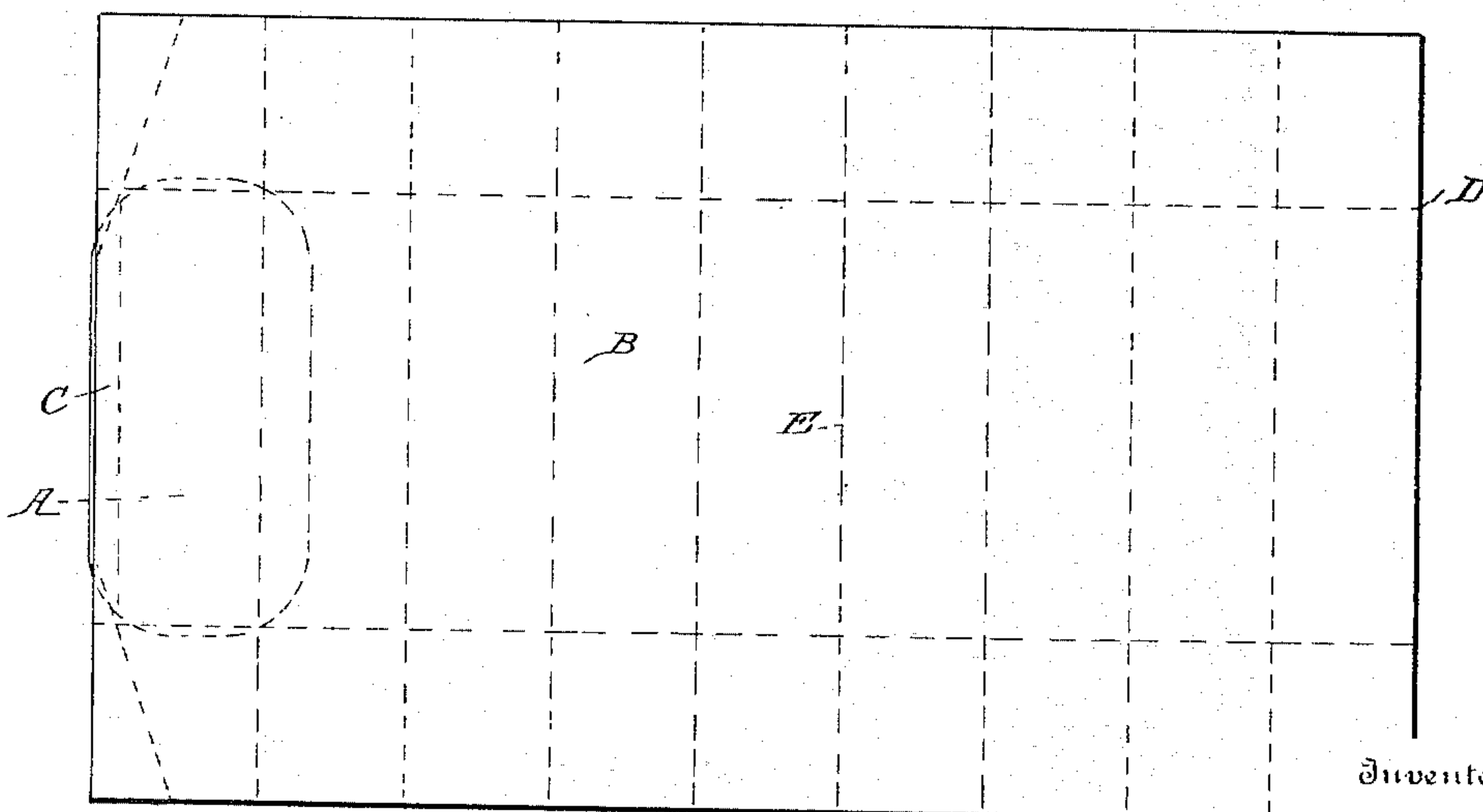


Fig. 3.



Inventor

Witnesses

J. P. Brett

Chas. E. Brock

Fig. 5.

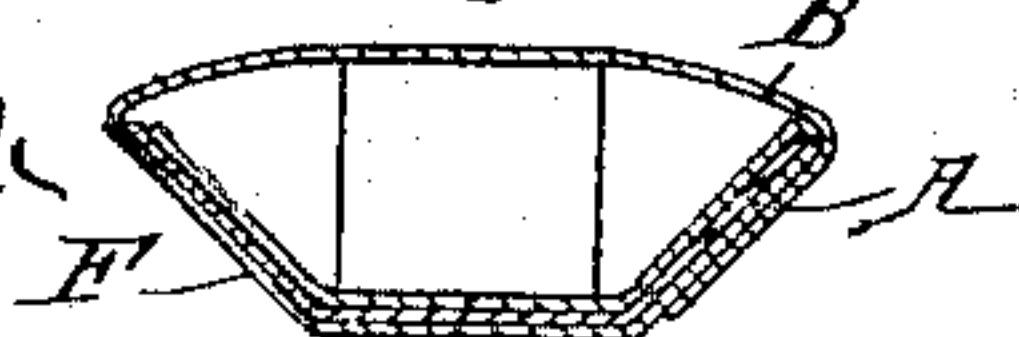
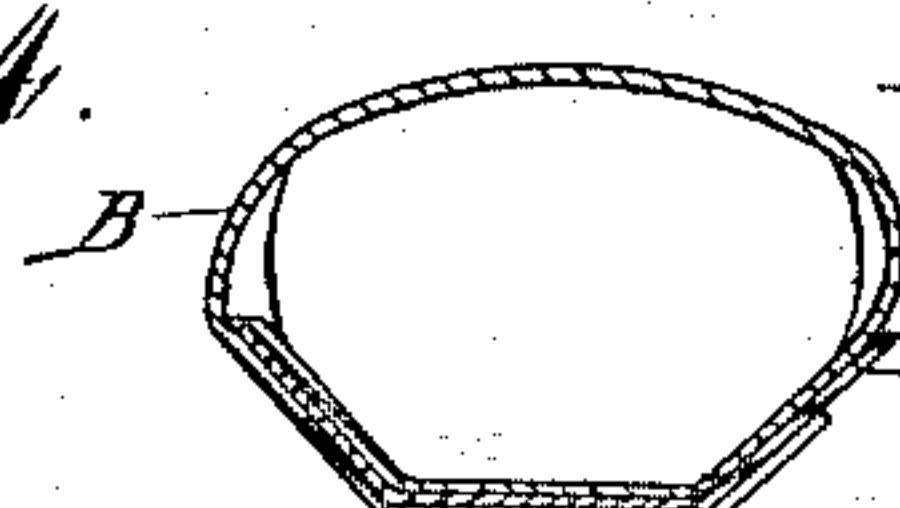


Fig. 4.



M. L. Horning

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UNITED STATES PATENT OFFICE.

MARTIN L. HORNING, OF ALBION, MICHIGAN, ASSIGNOR OF ONE-HALF TO
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COMBINED BUTTER PLATE AND WRAPPER.

SPECIFICATION forming part of Letters Patent No. 640,287, dated January 2, 1900.

Application filed May 10, 1899. Serial No. 716,320. (No model.)

To all whom it may concern:

Be it known that I, MARTIN L. HORNING, a citizen of the United States, residing at Albion, in the county of Calhoun and State of Michigan, have invented a new and useful Combined Butter Plate and Wrapper, of which the following is a specification.

My invention relates to plates or dishes of wood veneer, wood-pulp, paper-pulp, or like material in which butter in small quantities is delivered by the grocer or dairyman, and has for its object to combine with a plate or dish of this class a paper wrapper, which when the plates or dishes are packed for shipment or storage will be folded within the plate with which it is combined and covered and protected from dust and dirt by the next plate of the stack, the wrapper being so folded in the plate that it may be readily wrapped around the butter placed on the plate.

With this object in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described and afterward specifically pointed out in the appended claims.

In order to enable others skilled in the art to which my invention most nearly appertains to make and use the same, I will now proceed to describe its construction and operation, reference being had to the accompanying drawings, forming part hereof, in which—

Figure 1 is a perspective view of a combined plate and wrapper constructed in accordance with my invention, the wrapper being folded in the plate. Fig. 2 is a sectional view of the same on a plane cutting vertically and longitudinally through it. Fig. 3 is a top plan view of the combined plate and wrapper, the outline of the plate, that part of the wrapper glued to the plate, and the lines on which the wrapper folds being shown in dotted lines. Fig. 4 is a vertical transverse section through the plate and wrapper with a comparatively large piece or quantity of butter in the plate and inclosed in the wrapper. Fig. 5 is a similar view, the quantity of butter being smaller. Fig. 6 is a similar sectional view of a combined plate and wrapper, the wrapper being secured to the plate and folded in a slightly-different manner.

Fig. 7 is a similar view with a lump of butter wrapped in the plate.

Like letters of reference mark the same parts wherever they occur in the various figures of the drawings.

Referring to the drawings by letters, A indicates the plate or dish, and B the wrapper. The wrapper is secured to the plate by gluing the portion C thereto, and for purposes of transportation or storage the wrapper is folded into the plate, as best shown in Figs. 1 and 2, being so folded that it will be protected against dust and dirt by the next plate of the stack.

To prepare for wrapping the butter, the wrapper is spread out, as indicated in Fig. 3, the crossed dotted lines D E indicating the lines of folding, and when the butter is placed on the wrapper and in the plate, if a small quantity of butter, as at F in Fig. 5, the wrapper is carried under the plate and then over the butter, as at G in Fig. 4; but if a large quantity the wrapper is carried directly over and around the butter.

The wrapper when in the plate is folded back and forth after the manner of a folding fan or accordion-plaiting and the ends then folded inward, as at H H in Figs. 1 and 2, and to unfold it is only necessary to turn out the ends and pull outward on the outer fold of the wrapper.

The place of attachment and manner of folding the wrapper into the plate may be varied without departing from the spirit of my invention, one variation being illustrated in Figs. 6 and 7, in which there are seven folds—as, for instance, the middle or fourth fold from each end being glued to the inside of the plate, so that both edges may be brought over the butter from opposite sides, as shown in Fig. 7. This wrapper when folded in the plate will be thoroughly protected by the next plate of the stack. In some instances it may be deemed advisable to simply fold the wrapper and place it in the plate without gluing.

While I have illustrated and described what I consider to be the best means now known to me for carrying out my invention, I do not wish to be understood as restricting myself to the exact forms and constructions shown, as many slight changes therein or va-

riations therefrom might suggest themselves to the ordinary mechanic, all of which would be clearly included within the limit and scope of my invention.

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

1. A combined butter plate and wrapper comprising a plate of wood veneer or analogous material, provided with a wrapper folded therein and adapted to be spread out to in-
10 close and wrap the butter, substantially as described.

2. A combined butter plate and wrapper
15 comprising a plate, and a wrapper therein

folded after the manner of accordion-plaiting, one of the folds being secured to the inside of the plate, substantially as described.

3. A combined butter plate and wrapper comprising a plate and a wrapper therein 20 folded after the manner of accordion-plaiting, one of the folds being secured to the inside of the plate, and the folded ends turned over upon the portion within the plate, substantially as described.

MARTIN L. HORNING.

Witnesses:

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KATE WILLIS.