

L. B. FOSS.
BAKING-PAN.

No. 191,578.

Patented June 5, 1877.

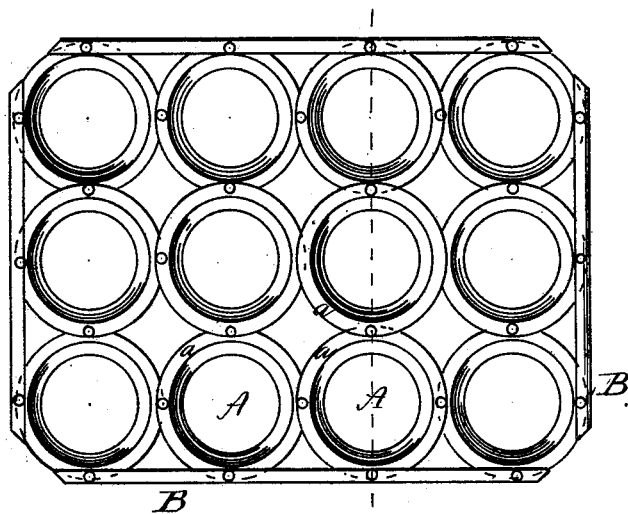


Fig. 1.

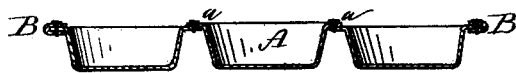


Fig. 2.

WITNESSES

Frankl. Parker

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INVENTOR

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by his atty
Geo. W. Clark.

UNITED STATES PATENT OFFICE.

L. BACON FOSS, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO THE DOVER STAMPING COMPANY, OF SAME PLACE.

IMPROVEMENT IN BAKING-PANS.

Specification forming part of Letters Patent No. **191,578**, dated June 5, 1877; application filed March 7, 1877.

To all whom it may concern:

Be it known that I, L. BACON FOSS, of Boston, in the county of Suffolk, and State of Massachusetts, have made an Improvement in Baking-Pans, of which the following is a specification:

This invention relates particularly to the following-described method of constructing a baking-pan from two or more independent cups.

Reference is made to the accompanying drawing, forming a part of this specification, in explaining the same, in which Figure 1 is a plan, and Fig. 2 is a cross-section on the line *x x*, Fig. 1, of my invention.

The cups A are formed with flange *a* projected outward from the top or upper portion of each cup to form a rim around the same, and are preferably "struck up" from the sheet metal, although they may be cast.

The cups thus constructed are united by their flanges, the flanges of one row of cups being lapped upon and riveted to the flanges of the next parallel row. To strengthen their construction, the binding-strips B are then riveted to the flanges of the outer lines of cups. These strips are folded longitudinally at the center of their width, and the edge of the cup-flange inserted between the "turned-in" edges.

If the cups are made of sheet-iron or are cast, I deem it desirable to tin them after they are united to form the pan. It will be observed that each cup in the baking-pan, when the binding-pieces are used, is held in position by

the surrounding cups and binding-pieces at four points on its flange.

It will also be seen that the cups are united by a fastening not destructible by ordinary oven-heat, and in this connection I will state that although I prefer to rivet the flanges together, yet I may join them by forming lips upon the flanges by alternately turning the flanges over and under upon themselves at the points where the cups are united, clasping the same together and making the union permanent by prick-punching; or I may unite them at the top by any of the ordinary methods employed by tin-smiths.

It will further be seen that by forming the pan as described a uniform degree of heat will be given the contents of each and every cup. By this construction, a light, cheap, and durable baking-pan is made, and an economy in the manufacture attained, because the flat binding-strips are formed from "scraps," which otherwise would be of no value.

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

The baking-pan described, the same consisting of the cups A united by their flanges, and the folded binding-strips B, each of a length sufficient only to bind and stiffen upon one side the projecting flanges of the cups.

L. BACON FOSS.

Witnesses:

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