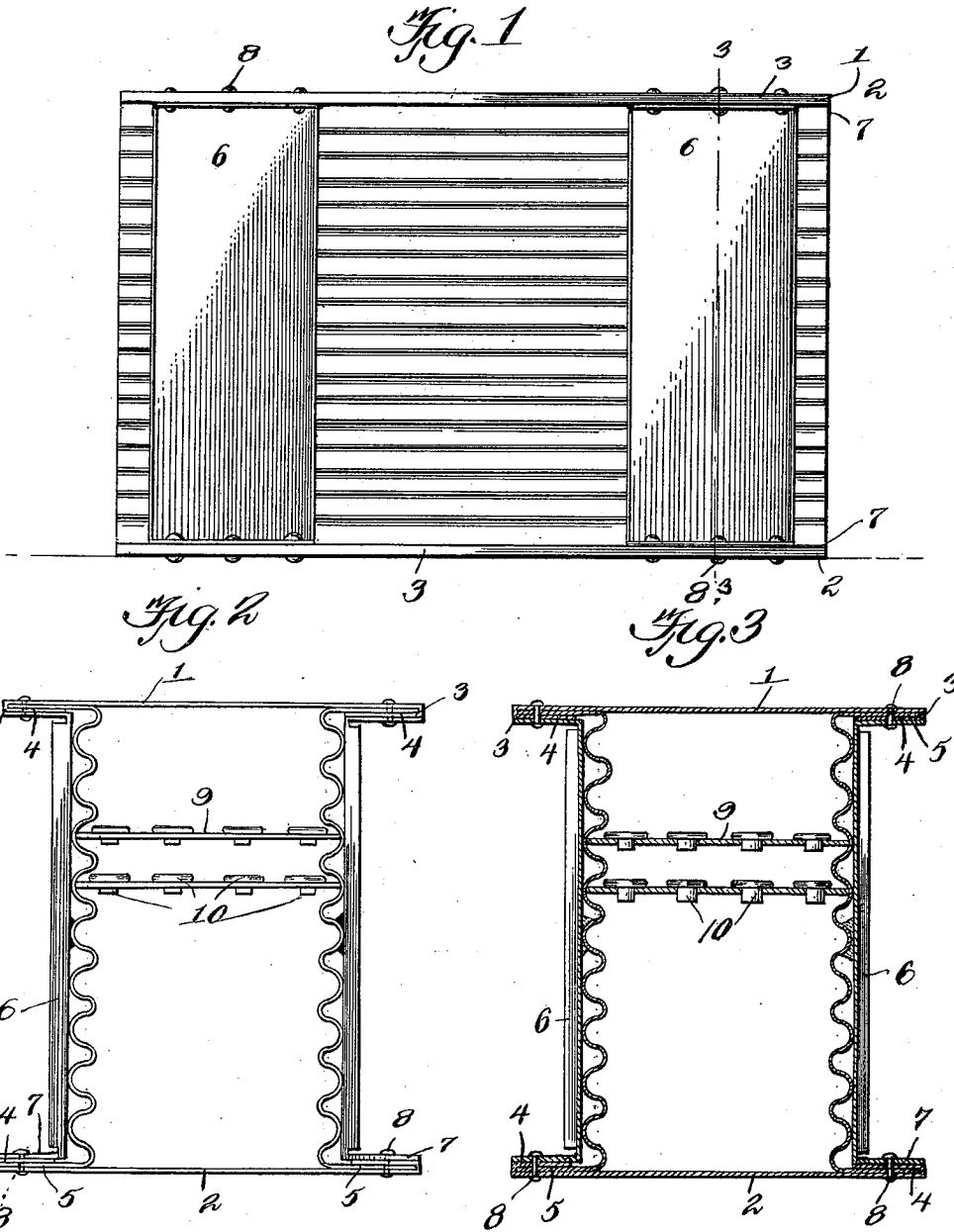


J. H. HARRINGTON.
EYELET BAKING CAN.
APPLICATION FILED DEC. 10, 1910.

1,000,803.

Patented Aug. 15, 1911.



Witnesses
W. S. McQuill
Edwards

Inventor
John H. Harrington
By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

JOHN H. HARRINGTON, OF NEW BEDFORD, MASSACHUSETTS.

EYELET-BAKING CAN.

1,000,803.

Specification of Letters Patent. Patented Aug. 15, 1911.

Application filed December 10, 1910. Serial No. 596,617.

To all whom it may concern:

Be it known that I, JOHN H. HARRINGTON, a citizen of the United States, residing at New Bedford, in the county of Bristol and State of Massachusetts, have invented new and useful Improvements in Eyelet-Baking Cans, of which the following is a specification.

This invention relates to baking cans and more particularly to that type which is used in baking eyelets. Heretofore these devices have been constructed by soldering separate pieces of corrugated tin together and in which the strips of eyelets were inserted for baking. Frequently the heat from the oven melted the solder to such an extent that the parts became disconnected and frequently ruined a number of the eyelets.

It is the object of this invention to avoid such difficulty and broadly speaking the invention consists in the provision of a simple, cheaply constructed and efficient baking can which is substantially solderless. The advantages of this will be apparent when it is understood that in one of the big eyelet manufacturing houses they require the services of three tinsmiths continually to keep the cans in proper condition.

Further objects of the invention will appear as the following specific description is read in connection with the accompanying drawings, which form a part of this application, and in which:—

Figure 1 is a side elevation of the device. Fig. 2 is an end elevation. Fig. 3 is a vertical sectional view taken on the line 3—3 of Fig. 1.

In the specific embodiment of the invention illustrated herein, the can consists of top and bottom members 1 and 2, both of which have their sides bent back upon the bodies to form retaining flanges 3 and receiving grooves 4. The top members are connected together by the said members which are constructed of separate sheets of corrugated metal and have their opposite

side edges bent into lateral flanges 5 which are adapted to engage in the grooves 4.

Adjacent the opposite end of the can suitable bracing members 6, having laterally extending flanges 7 at their ends, are bridged between the flanges 3 of the top and bottom members on either side of the can, and these flanges are connected to the flanges 3 and 5 by means of rivets 8 which pass through these parts and through the bottom and top, where they are properly upset. Eyelet strips 9, having eyelets 10 secured therein in the usual manner, are slipped in between the side members and rest upon the shoulders formed by the corrugations.

If it is found necessary the bracing members 6 may be connected at intervals to the side members, as by soldering or riveting, preferably the latter. If soldering is employed, it is readily understood that should it come loose in the oven it does not in any way damage the rivets and does not appreciably affect the structure.

Having thus described the invention, what I claim as new is:—

1. In a device of the class described, the combination with top and bottom members, of flanges formed at the sides of said members, said flanges being parallel with the body of the members and forming grooves, corrugated side members, laterally extending flanges formed at opposite edges of the side members, said flanges adapted to engage the grooves formed by the first flanges, bracing members positioned upon the outside of the side members, flanges formed at opposite ends of the bracing members adapted to lie on top of the first flanges, and rivets extending through the top and bottom members and connecting the flanges thereof and the flanges of the side members and bracing members.

2. A device of the class described comprising corrugated side members, top and bottom members, bracing members extend-

ing between the top and bottom members and lying outside of the side members, and means for connecting the bracing members, the side members and the top and bottom
5 members.

3. A device of the class described comprising corrugated side members, top and bottom members, bracing members extending between the top and bottom members
10 and lying outside of the side members, and

rivets connecting the bracing members to the top and bottom members, said rivets connecting the side members to the top and bottom members.

In testimony whereof I affix my signature 15 in presence of two witnesses.

JOHN H. HARRINGTON.

Witnesses:

GEORGE G. SYLVIN,
ARTHUR H. HARRINGTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents.
Washington, D. C."
