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P. REMREY

1,779,335

ADJUSTABLE BAND

Filed Sept. 6, 1929

Fig. 1.

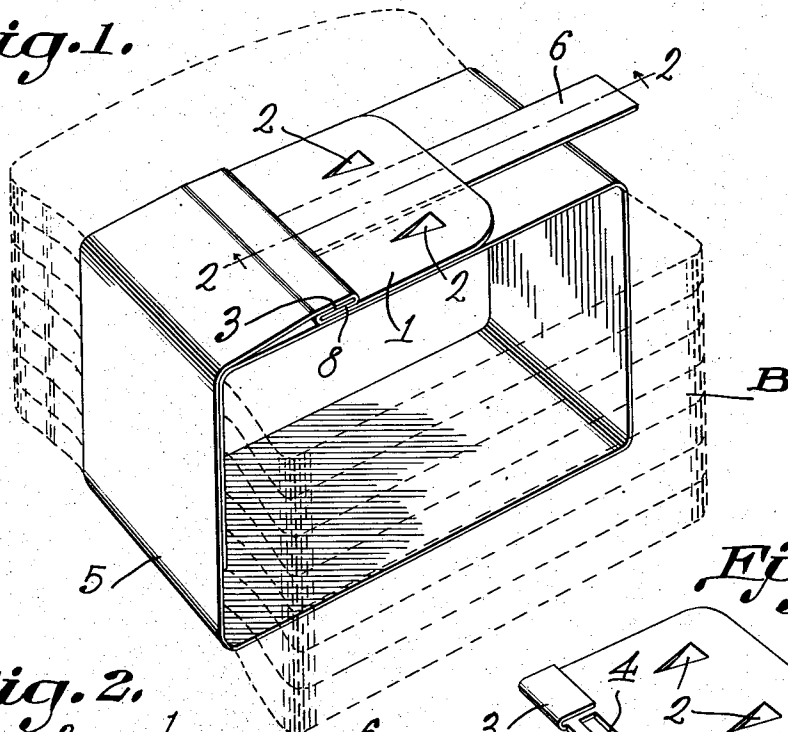


Fig. 2.

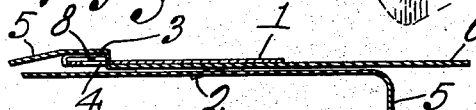


Fig. 3.

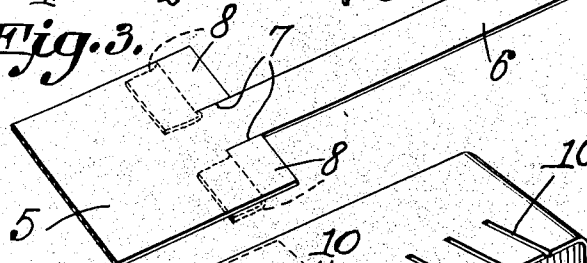


Fig. 4.

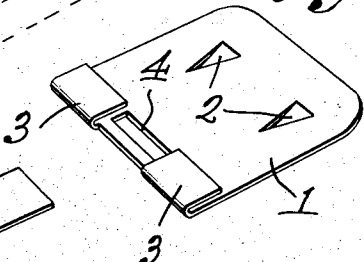


Fig. 6.

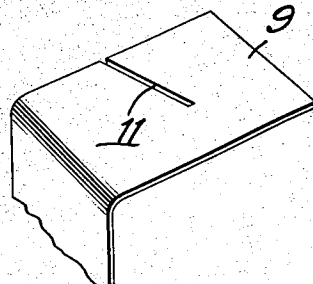
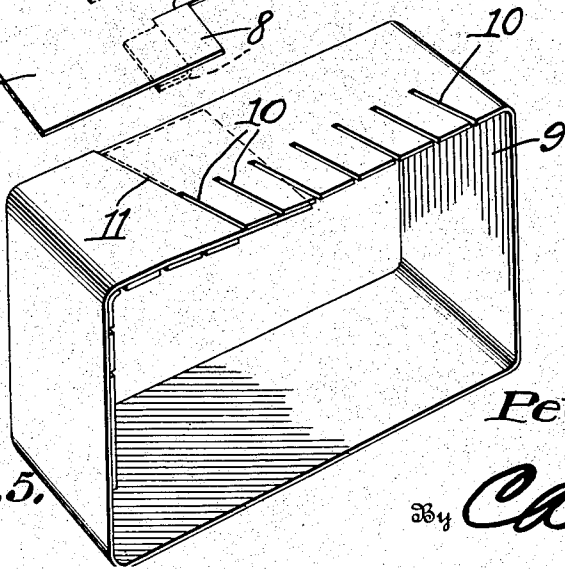


Fig. 5.



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UNITED STATES PATENT OFFICE

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ADJUSTABLE BAND

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This invention relates to an adjustable band designed primarily for holding together slices of bread.

It is the practice, in restaurants and hotels, to place loaves of bread in a slicing machine and cut them into slices which are thereafter stacked for use. These slices become separated and, if exposed to the air for a short time, will become dry on their exposed faces and thus rendered objectionable for use by patrons.

It is an object of the invention to provide bands which can be placed about a number of slices, holding them in separate stacks, each band being adjustable readily to adapt it to the size of the stack to be formed.

Another object is to provide a band which is cheap to manufacture and, after once being used, can be discarded, if so desired.

A further object is to provide a band which can be taken up to bind tightly on that portion of a stack of slices remaining after one or more slices have been removed.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawing the preferred forms of the invention have been shown.

In said drawing,

Figure 1 is a perspective view showing a band in use, the stack of slices surrounded thereby being indicated by broken lines.

Figure 2 is a section on line 2—2, Figure 1.

Figure 3 is a perspective view of one end portion of the band prior to its attachment to the end plate used therewith.

Figure 4 is a perspective view of the end plate.

Figure 5 is a perspective view of a modified form of band made without metal parts.

Figure 6 is a perspective view of one end portion of the modified structure.

Referring to the figures by characters of reference, 1 designates a thin metal plate of the same width as the main portion of the band and this plate is provided, near one edge, with one or more prongs 2 struck therefrom and having their ends pointed toward the other end of the plate. Extended from said other end of the plate are spaced wings 3 and between these wings is formed a transverse slot 4.

A strip 5 preferably of tough paper and of the same width as the plate 1 is assembled with the plate. This strip has a relatively narrow tongue 6 extending from one end thereof and incisions 7 are formed in this strip at the sides of the base of tongue 6 so as to form side flaps 8.

In practice the tongue 6 is threaded through the slot 4 and extends under plate 1 between prong 2 and beyond the plate as shown particularly in Figures 1 and 2. The flaps 8 of the band 5 are folded backwardly under the band as indicated by dotted lines in Figure 3 and are positioned beneath the wings 3 which are compressed so as to bind tightly on them.

When it is desired to tie together a number of slices of bread such as indicated at B, the band 5 is drawn around the stack formed by the slices and, after it has been pulled taut by means of tongue 6, the prongs 2 are forced downwardly, through the band. After one or more slices have been removed, the band can be again tightened as described and the prongs again forced into the band.

Instead of providing a thin inexpensive metal plate at one end of the paper band as heretofore described the entire device can be made of relatively tough paper as shown in Figures 5 and 6. A paper strip of uniform width is used and this strip, 9, is formed near one end with parallel slots 10 extending thereinto from one side edge. The slots are obliquely disposed. The other end of the band 9 has a single slot 11 extended thereinto from the opposite side and this slot is also obliquely disposed.

The band is adapted to be drawn tightly about the articles to be held and thereafter the end containing slot 11 is inserted laterally

in one of the slots 10 so that the two end portions will interfit as shown in Figure 5. When further adjustment of the band is necessary the interfitting ends thereof can be pulled apart laterally, the band drawn taut, and the ends then again shifted toward each other so as to interfit, the slots 10 and 11 receiving the opposed end portions respectively of the band. As the slots are obliquely disposed any pull exerted outwardly upon the band will tend to hold the ends together more securely so that accidental detachment of the ends is avoided.

What is claimed is:

15 1. A device of the class described including a plate having a prong struck therefrom, a flexible band having one end portion thereof fitted into and clamped by one end portion of the plate, and a tongue integral with the band and extending beyond the plate, there being a slot in the plate through which the tongue is extended.

20 2. A device of the class described including a plate having intumed ears at one end, a transverse slot between the ears and a prong struck from the plate, and a flexible band having a tongue extending therefrom through the slot and beyond the plate, there being portions of the band gripped between the wings and plate for holding said band assembled with the plate.

30 In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

PETER REMREY.

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