M. J. NASH.

CAN FOR BAKERY OR SIMILAR PRODUCTS.

(Application filed July 5, 1902.)

(No Model.)
To all whom it may concern:

Be it known that I, MICHAEL J. NASH, a citizen of the United States, residing at the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Cans for Bakery and Similar Products, of which the following is a specification.

Crackers, biscuit, fancy cakes, and other similar bakery products have heretofore been sold to the retail trade in rectangular tin boxes containing a hinged cover, a glass front, and a removable slide parallel with and at a slight distance behind the glass front of the can, the purpose of this slide being to enable the goods contained within the can to be displayed and represented by a sample of the same goods neatly packed in the narrow space between the glass front and the slide, the object of this being to give the can the appearance at all times of being full and also to make known the character of the contents by a simple glance at the glass front. Heretofore these slides have been made of tin, and experience has shown that in a great majority of instances where goods are sold to the retail trade in such cans, which cans are returnable when empty to the baker, the tin slides are usually removed by the persons to whom these returnable cans are delivered and are used for other purposes, thus entailing a very considerable loss upon the owner of the cans.

The principal object of my invention is to equip a can of this character with a removable slide which shall possess every advantage of the tin slide in respect to serviceability and appearance and yet shall be producible at such a slight cost that its abstraction from the cans will not mean any serious loss or inconvenience to the owner.

A further object of the invention is to produce a slide of practically no use outside of or beyond its special function in connection with the can, thus removing the temptation on the part of the users of the can to abstract the slide for other purposes.

To these and other ends my invention resides, primarily, in a novel material and construction of removable slide for cans and boxes of the character specified.

My invention further consists in a can or box of this character in combination with my new and improved slide and means whereby the latter may be efficiently held therein with capacity for ready insertion and withdrawal.

My invention is illustrated in the accompanying drawings, wherein—

Figure 1 is a perspective view of a tin can or box embodying my invention, the same being shown as closed and having its false front filled with display goods. Fig. 2 is a top plan view of the front portion of the can with the cover removed, illustrating the false front and the slide and its retaining means whereby the false front is created. Fig. 3 is a front elevational view of the slide withdrawn from the can. Fig. 4 is an edge view of the same; and Fig. 5 is an enlarged detail perspective view of the upper left-hand corner of the slide, illustrating the manner in which the tin binding is attached and secured to the pasteboard body of the slide.

Referring to the drawings, 6 designates as an entirety a rectangular tin can or box of the variety wherein crackers, cakes, and other bakery products are ordinarily sold by the manufacturers to the retail dealers, these being ordinarily the property of the baker or manufacturer and returnable to him when empty. The can is provided with a hinged cover or top 7, provided with a latch 8, and the front wall of the can usually has either a solid glass front or is provided with a sizable aperture, such as the circular opening herein shown at 9, which is backed by a glass or other transparent closure 10, Fig. 2.

A slight distance, usually about one and one-half inches, in rear of the glass front 10 and parallel therewith is provided a removable slide, (designated in Fig. 2 as an entirety by 11.) This slide has heretofore consisted usually of a simple rectangular sheet of tin, the side edges of which have engaged retaining devices or guides on the inner faces of the side walls of the can. In view of the fact that the gist of my present invention resides in the materials and construction of this slide I will describe the same with some particularity.

In carrying out my invention I take a piece of heavy pasteboard or board made from...
wood-pulp or other similar flexible material
and cut the same to a width slightly less than
the width of the can and to a height slightly
greater than the height of the can. This
board constitutes the body of the slide and
is designated in Figs. 3 to 5 by the numeral
11. I then bend over the upper and lower
margins of this board, as indicated at 11 in
Fig. 5, so that said margins lie parallel with
the main body of the board. I then take
a strip of tin or other readily-pliable sheet metal
12, bending the same longitudinally thereof
along two lines, thus forming two overlying
parallel sides 12a and 12b and an inwardly-exten-
ding marginal flange 12c, which lies be-
tween the inner portions of the side walls
12d and 12e of the binding-strip. This bind-
ing-strip thus formed is applied to both the
top and bottom margins of the slide, and in
applying the same the flange 12c engages be-
hind the lower portion of the inwardly-bent
marginal portion 11d of the pastebord slide-
body, while the exposed side walls 12a and
12b of the binding-strip respectively overlie
and engage the outer faces of the marginal
portion 11d and the adjacent upper and lower
portions of the slide-body. When the parts
are engaged in the manner described, they
are very securely united by simply pressing
the two sides of the tin binding-
strip.

To the inner side walls of the can are se-
cured at the proper distance from the front
wall vertical grooved guides or slideways 13,
each of which may conveniently be formed
by bending a strip of tin centrally length-
wise into U shape and soldering or otherwise
attaching the same to the inner face of the
side wall of the can. These guides are of a
width sufficient to receive the end portions
of the binding-strips 12, as well as the side
portions of the body 11e of the slide. The
slide is inserted in these vertical guides with
its unbound side margins and the end por-
tions of its bound margins engaged thereby,
while its top and bottom margins are stiff-
ened by the binding-strips 12, already de-
scribed, and it will thus be seen that when

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the slide is in place it is, in effect, provided
with a metallic binding on all four sides there-
of, thus leading to the same the required de-
gree of rigidity to form the back wall of the
false front 14, within which the crackers or
other goods (indicated at 15) are placed for
display through the glass front 10.

A mere rectangular sheet of pastebord or
the like would hardly of itself possess the
necessary strength and rigidity to serve satis-
factorily in the situation described, although
in the case of a can containing very light 60
goods it might answer; but by providing the
same with a cheap form of stiffening in the
nature of a sheet-metal binding I render the
same an entirely efficient and highly eco-
nomical substitute for the solid tin slides 65
heretofore used.

Although I have described my preferred
manner of applying the sheet-metal binding
to the top and bottom margins of the slide,
yet my invention is not limited, except to the
extent hereinafter indicated in the claims, to
the means and manner herein shown of se-
curing said binding to the slide.

I claim—
1. A slide for cans of the character de-
scribed, comprising a rectangular sheet of
heavy pastebord or the like, and having its
upper and lower margins bent inwardly, and
longitudinally-folded sheet-metal binding-
strips interlocked with said inwardly-bent 80
margins of the slide, substantially as de-
scribed.

2. The combination with a can of the char-
acter described, provided with vertical slides
on the inner surfaces of its side walls near
the front of the box, of a slide therefor com-
prising a rectangular sheet of heavy pastebord
or the like adapted to engage said guides along its side margins and having its
top and bottom margins provided with sheet-
metal binding-strips secured thereto, sub-
stantially as described.

MICHAEL J. NASH.

Witnesses:
W. B. HOUSTON,
EDWARD FITZGERALD.