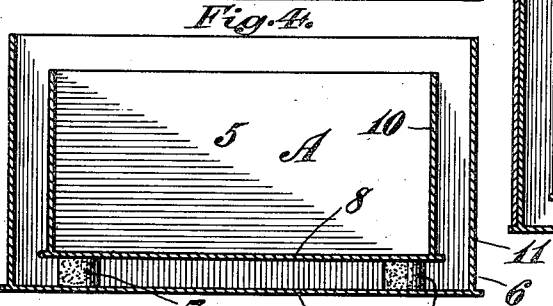
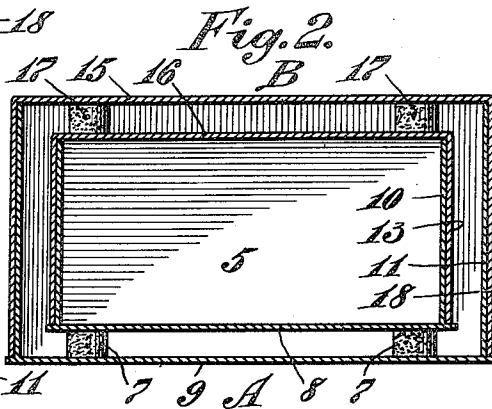
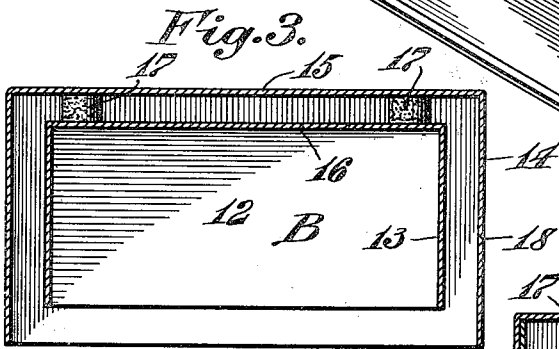
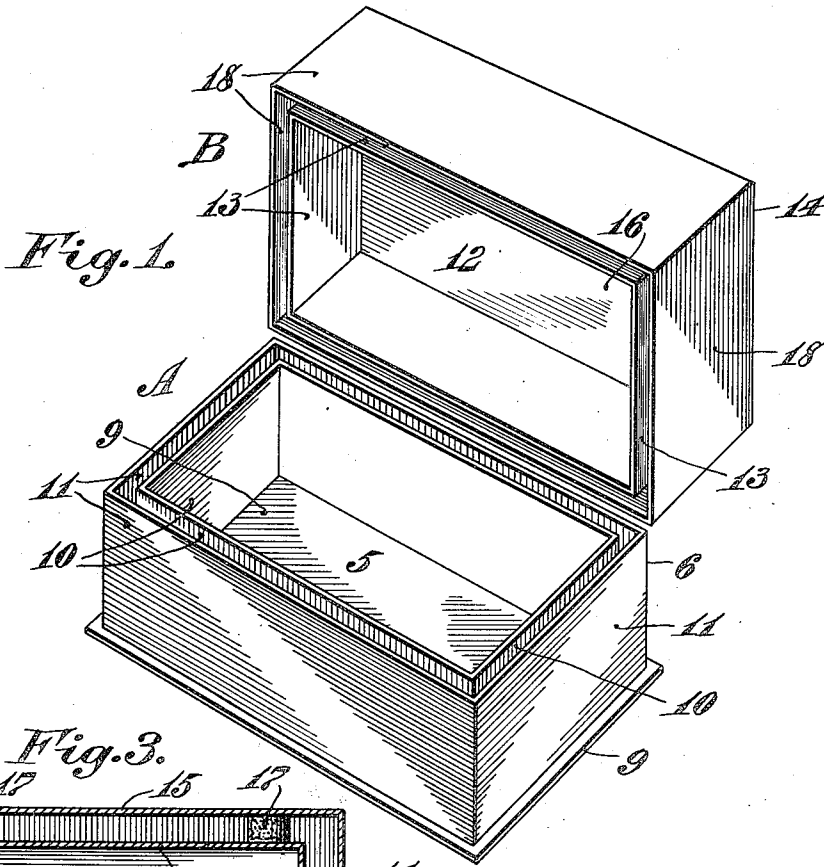


L. W. WHEELOCK.
CANDY BOX.

APPLICATION FILED NOV. 26, 1912.

1,142,131.

Patented June 8, 1915.



WITNESSES

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CANDY-BOX.

1,142,131.

Specification of Letters Patent.

Patented June 8, 1915.

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To all whom it may concern:

Be it known that I, LOUIS W. WHELOCK, a citizen of the United States, residing at Wyncote, in the county of Montgomery and State of Pennsylvania, have invented certain new and useful Improvements in Candy-Boxes, of which the following is a specification.

My invention relates to candy boxes, that is to say to boxes adapted to contain candy and similar commodities for shipment and retail dispensing.

The object of my invention is to provide a simple form of box provided with a heat insulating air chamber surrounding the interior containing portion, whereby the contents will be preserved against sudden changes in temperature and the contents will thus reach the consumer in as good condition as they were in when packed.

In the retailing of candy and other similar commodities it frequently happens that the same when packed are in first class condition, but during shipment the packages are subjected to temporary conditions of improper temperature which tend to render the contents unsatisfactory and unpresentable. As, for example, in the baggage cars of railway trains, the packages are frequently placed alongside of steam pipes, or they are sometimes exposed to the strong rays of the sun, whereby the heat penetrates to the interior of the box and spoils the contents.

My invention contemplates the employment of the well known insulating properties of air by providing an air space surrounding the interior portion of the box within which the contents are placed, and in such connection it also contemplates a form of box which may be cheaply constructed and which can be conveniently handled and the lid placed thereon by a single operation. The preferred form of my structure also serves to reduce the circulation of air from the exterior to the interior and vice versa.

The nature and characteristic features of my invention will be more readily understood from the following description, taken in connection with the accompanying drawings forming part hereof, in which—

Figure 1 is a perspective view of a candy box embodying the main features of my present invention, the lid and tray portions respectively being shown separated from each other; Fig. 2 is a transverse vertical

section of the box assembled; and Figs. 3 and 4 are respectively views of the lid and tray portions of the box.

Referring to the drawings, in the particular embodiment of my invention therein shown, A is the tray portion of the box and B is the lid. Of the tray portion A, 5 is the interior receptacle, of a size to hold the desired quantity of contents, and preferably rectangular in shape. The interior receptacle 5 is supported within a larger outer shell 6 of complementary shape and supported above the base thereof by means of spacing blocks 7 so as to provide an air space between the bottom 8 of the interior receptacle 5 and the bottom 9 of the exterior shell 6. The spacing blocks 7 are preferably made of felt or similar non-conducting and resilient material. The exterior shell 6 is of a sufficiently larger size than the interior receptacle 5 to provide a suitable air space between the side walls 10 of the inner receptacle and the walls 11 of the outer shell.

The lid portion B of the box is built similarly to the tray portion A, having an inner part 12 of such dimensions to permit the side walls 13 thereof to telescope over the side walls 10 of the tray portion A and being surrounded by a larger outer shell 14, the top 15 of which is connected to the top 16 of the inner portion 12 by means of spacing blocks 17 so as to also provide an air space between said respective tops 15 and 16, and the side walls 18 of the outer shell 14 of the lid portion B are likewise of such dimensions as to telescope over the side walls 11 of the outer shell of the tray portion.

It will thus be seen that there is provided a simple form of box, which in practice is preferably made of cardboard in any of the usual well known ways of fabricating paper boxes, and in which the interior contents will be preserved against the influence of sudden changes in temperature, and in which on account of the double telescopic arrangement of the inner and outer side walls circulation of air from the exterior to the interior and vice versa will be reduced to a minimum. It will also be seen that the lid portion and tray portion respectively, each being a unitary structure, the box can be handled in the packing of the contents with a minimum of inconvenience to the packer. It should also be noted that the contents are protected to a

large extent against mechanical injury from objects coming in contact with the exterior of the box.

Having thus described the nature and characteristic features of my invention what I claim as new and desire to secure by Letters Patent is:—

1. A box comprising a tray having an inner receptacle to contain the goods, an outer shell of larger dimensions than said inner receptacle to provide an air space around said receptacle, and spacing members interposed between and connecting the bottom of the inner receptacle to the bottom of the outer shell to form a unitary structure; and a lid having an inner portion provided with side walls arranged to telescope with the side walls of the inner receptacle of the tray, an outer shell surrounding the inner portion of said lid and having side walls arranged to telescope with the side walls of the outer shell of the tray, and spacing members interposed between

and connecting the top of the inner portion of the lid to the top of the outer shell thereof to form a unitary structure.

2. A box comprising a tray portion and a cover portion, each having complementary side walls arranged to telescope each other, and each comprising an inner shell and an outer shell separated from each other by an air space, and spacing members interposed between and fixedly connecting the horizontal walls of each portion whereby the inner and outer shells of each portion form a unitary structure and whereby when assembled the inner shell shall be surrounded on all surfaces with a closed air space.

In testimony whereof, I have hereunto signed my name in the presence of two witnesses.

LOUIS W. WHEELLOCK.

Witnesses:

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WILLIAM S. ATCHISON.