

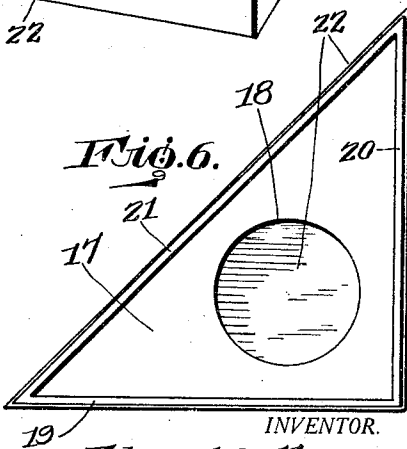
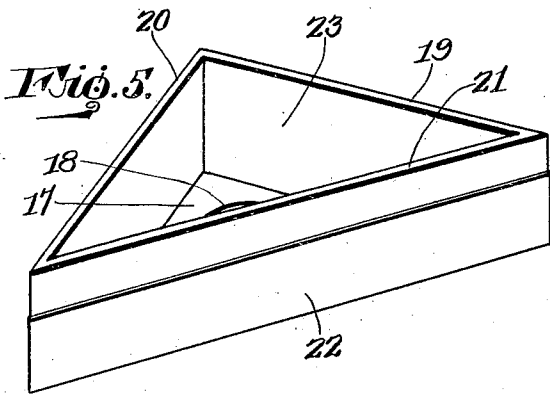
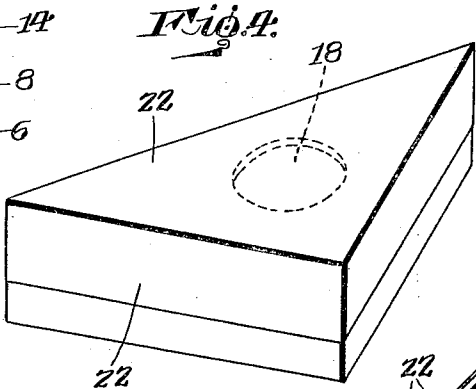
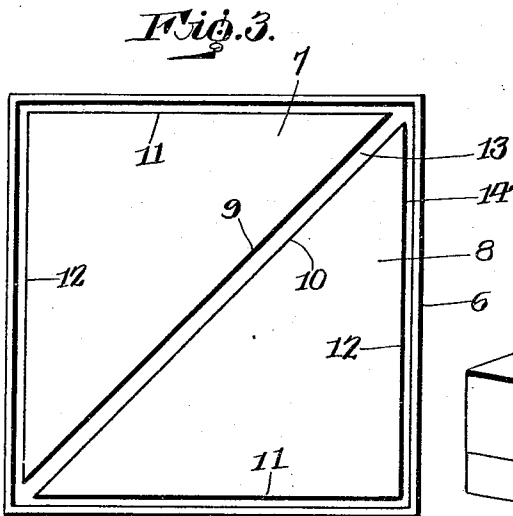
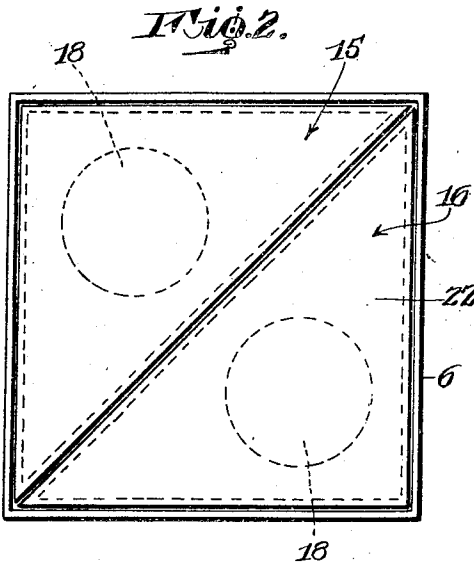
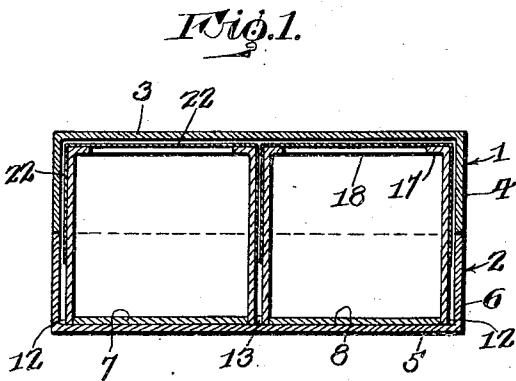
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E. DALTON

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CONTAINER

Filed Nov. 27, 1929



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CONTAINER

Application filed November 27, 1929. Serial No. 410,235.

This invention relates to a container of the compartment type designed primarily for carrying a plurality of different face powders, but it is to be understood that a container, in accordance with this invention may be of a suitable size for carrying any character of merchandise or food stuffs for which it may be found applicable, and the invention has for its object to provide, in a manner as hereinafter set forth, a container including a plurality of compartments capable of being expeditiously filled from the bottom and then sealed with much less expense than that required for the filling and sealing of a compartment container from the top.

A further object of the invention is to provide, in a manner as hereinafter set forth, a container including a plurality of compartments permanently closed to each other and each having an independent outlet whereby the contents of one compartment can be removed without interfering with the contents of any of the other compartments.

A further object of the invention is to provide, in a manner as hereinafter set forth, a container including a stationary and a removable section, a plurality of open bottom compartment forming elements secured to the stationary section and spaced closure members carried by the stationary section for closing the bottoms of the compartment forming elements.

Further objects of the invention are to provide, in a manner as hereinafter set forth, a container for the purpose referred to which is simple in its construction and arrangement, strong, durable, compact, thoroughly efficient in its use, conveniently opened so that access can be had to the contents of the compartments thereof, readily assembled and inexpensive to manufacture.

With the foregoing and other objects in view the invention consists of the novel construction, combination and arrangement of parts as hereinafter more specifically described, and illustrated in the accompanying drawings, wherein is shown an embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which fall within

the scope of the claims hereunto appended.

In the drawings wherein like reference characters denote corresponding parts throughout the several views:—

Figure 1 is a cross sectional view of a container in accordance with this invention.

Figure 2 is a top plan view of the container with the cover element removed.

Figure 3 is a top plan view of the stationary section of the body portion of the container.

Figure 4 is a perspective view of one of the compartment forming elements looking towards the top thereof.

Figure 5 is a view similar to Figure 4 looking towards the bottom of the container forming element.

Figure 6 is a top plan view of a compartment forming element.

The container includes a body portion formed of a pair of sections, indicated generally at 1, 2 and which are of like size. The section 1 provides a removable cover member and the section 2 a stationary bottom member. The sections 1, 2 are arranged in superposed, abutting relation and are adapted to enclose a plurality of open bottom compartment forming elements to be presently referred to. The body portion of the container is of polygonal contour but preferably square and each of the compartment forming elements preferably is of triangular contour and are illustrated as of such contour.

The compartment forming elements will be presently referred to, but it will be stated that they are secured to the stationary bottom forming member of the body portion of the container.

The section 1 includes a body part 3 and a depending rim part 4 which is co-extensive with the edges of the body part 3. The section 2 includes a body part 5 and an up-standing rim part 6 which is co-extensive with the edges of the body part 5. The parts 3, 4 can be of any area or size and the height of the rim part can be as desired. The height of one rim part corresponds to the height of the other rim part and when the sections 1, 2 are arranged in superposed relation the

edge of the rim part 4 abuts the edge of the rim part 6.

The upper face of the body part 5 of section 2 has fixedly secured therewith a plurality of closure members corresponding in number to the number of compartment forming elements and said closure members are used to close the bottom of the compartment forming members. As the container is illustrated by way of example with two compartment forming elements, but two closure members are employed. As the compartment forming elements are of triangular contour the closure members for the bottoms thereof correspond in contour thereto. The closure members which are fixedly secured upon the upper face of the body part 5 of the section 2 are indicated at 7, 8 and are oppositely disposed and arranged in a manner whereby the inclined edge of the closure member 7 opposes the inclined edge of the closure member 8. The inclined edges of the closure members are indicated at 9, 10 and are arranged in spaced relation, as well as being parallel to each other. The squared edges of the closure members are indicated at 11, 12 and are arranged in spaced relation with respect to the rim part 6. The space between the inclined edges of the closure members is indicated at 13 and the spaces between the squared edges of the closure members and the rim part 6 are indicated at 14. The width of the space 13 is greater than the width of any of the spaces 14.

As each of the compartment forming elements is of the same construction, but one will be described, as the description of one will apply to the other. The compartment forming elements are oppositely disposed and referred to generally at 15, 16. Each compartment forming element comprises a triangular shaped top 17 provided with an opening 18 and a series of walls 19, 20 and 21 which depend from the body part 17. The walls 19 and 20 are disposed at right angles to each other and the wall 21 connects the walls 19 and 20 together. The wall 21 is disposed at an inclination. Each compartment forming element has secured to its outer face a cover member 22 which extends through each of the walls of such element. The covering 22 normally closes the opening 18 and is constructed of thin paper so that it can be readily pierced or severed so that access can be had to the opening 18 to enable the contents of the compartment 23 to be removed. The compartment 23 is provided by the body part 17 and the walls 19, 20 and 21.

The area of the compartment 23 is greater than the closure members. The compartment forming element is positioned within section 2 and the closure member therefor extends up into the compartment 23 and closes the bottom of the latter.

The compartments 23 are filled from the bottom thereof, after which the section 2 is positioned on the elements 15, 16 in a manner whereby the closure members 7 and 8 will extend into the elements 15, 16 and close the bottoms of the compartments 23. The section 2 is provided with glue or other cementitious material for the purpose of fixedly securing elements 15, 16 to section 2 when the closure members 7 and 8 are in sealing position with respect to the compartments 23. The elements 15, 16 are of greater height than section 2.

After the parts have been arranged in the manner as stated, the assembly is turned up side down and the removable cover element mounted in enclosing position with respect to the upper portion of the elements 15, 16 so that the container will be in the position shown in Figure 1. Sections 1 and 2 are of an area to snugly fit the coverings 22, but in Figure 1 the showing thereof is slightly spaced to clearly illustrate the arrangement of the parts. The walls 21 of the compartment forming elements 15, 16 abut each other when said elements are mounted in section 2, but the showing in Figure 1 is slightly spaced as to clearly illustrate the structural arrangement. The space 13 receives the lower ends of the opposed walls 21 of the elements 15, 16. The size of the closure members is such as to snugly fit the inner faces of the walls of elements 15, 16 to seal the bottoms of compartments 23.

The providing of the body part of the bottom member with the closure members 7, 8 forms the upper face of the bottom member with an endless groove having its outline conform in contour to that of the bottom member and an angularly disposed groove opening at its ends into diagonally disposed corners of the inner side wall of the endless groove.

What I claim is:—

1. A container comprising a body portion formed of a pair of oppositely disposed sections each including a body part having a rim coextensive with the edges thereof, one of said sections providing a removable cover member and the other a stationary bottom member, a plurality of open bottom compartment forming elements secured within and extending above said bottom member and into said cover member, said elements seating on the body part of said bottom member, each of said elements having a normally closed outlet therefor at the top thereof, and a plurality of spaced compartment closure members secured upon the upper face of the body part of said stationary bottom member spaced from the rear of the latter and each extending into a compartment forming element for closing the bottom of the latter.

2. A container comprising a body portion formed of a pair of oppositely disposed sec-

tions each including a body part having a rim coextensive with the edges thereof, one of said sections providing a removable cover member and the other a stationary bottom member, a plurality of open bottom compartment forming elements secured within and extending above said bottom member and into said cover member, each of said elements having a normally closed outlet therefor at the top thereof, and a plurality of spaced closure members secured upon the upper face of the body part of said stationary bottom member and each extending into a compartment forming element for closing the bottom of the latter, each of said elements being of triangular contour and said closure members corresponding in contour to that of said elements.

3. A container comprising a body portion formed of an upper and a lower section provided with a rim, said rims arranged in superposed relation, a plurality of open bottom compartment forming elements secured in and seating on the body part of said lower section, and spaced means carried by said lower section, spaced from the rim of the latter and extending into the bottoms of said elements for closing them, said upper section being removable relative to said elements.

4. A container comprising a body portion formed of an upper and a lower section provided with a rim, said rims arranged in superposed relation, a plurality of open bottom compartment forming elements secured in and seating on the body part of said lower section, and spaced means carried by said lower section, spaced from the rim of the latter and extending into the bottoms of said elements for closing them, said upper section being removable relative to said elements, each of said elements including a top provided with a outlet opening, and a fixed severable covering for normally closing the latter.

5. A container comprising a body portion formed of an upper and a lower section provided with a rim and arranged in superposed relation, a plurality of open bottom compartment forming elements secured to said lower section, and spaced means carried by said lower section and extending into the bottoms of said elements for closing them, said upper section being removable relative to said elements, each of said elements being of triangular contour and said spaced means corresponding in contour to that of said elements.

6. A container comprising a body portion formed of an upper and a lower section provided with a rim and arranged in superposed relation, a plurality of open bottom compartment forming elements secured to said lower section, and spaced means carried by said lower section and extending

into the bottoms of said elements for closing them, said upper section being removable relative to said elements, each of said elements including a top provided with an outlet opening and a fixed severable covering for normally closing the latter, each of said elements being of triangular contour and said spaced means corresponding in contour to that of said elements.

7. A container comprising a polygonal shaped body formed of a cover member and a bottom member, said members being oppositely disposed and arranged in superposed relation, a plurality of open bottom compartment forming elements of polygonal contour secured within and extending from said bottom member and each having its top provided with a normally closed outlet opening, and spaced polygonal shaped closure members secured to the upper face of said bottom member, spaced from the side of the latter and each extending into and snugly fitting a compartment forming element for sealing the bottom thereof.

8. A container including a cover member and a bottom member, each formed with a rim, said members being oppositely disposed, said bottom member having its upper face formed with an endless groove and an angularly disposed groove opening at its ends into the inner side of said endless groove at spaced points, and open bottom compartment forming elements secured within the bottom member and having the lower ends of the walls thereof extending into said grooves whereby the open bottoms of said elements are closed.

9. A container including a cover member and a bottom member, each formed with a rim, said members being oppositely disposed, said bottom member having its upper face formed with an endless groove and an angularly disposed groove opening at its ends into the inner side of said endless groove at spaced points, open bottom compartment forming elements secured within the bottom member and having the lower ends of the walls thereof extending into said grooves whereby the open bottoms of said elements are closed, each of said elements having an outlet in its top, and a severable member for normally closing the outlet.

10. A container including a cover member and a bottom member, each corresponding in contour and in the form of a square, each member including an endless rim, said members being oppositely disposed, said bottom member having its upper face formed with an endless groove and an angularly disposed groove, said endless groove corresponding in outline to the contour of said bottom member, said angularly disposed groove opening at its ends into said endless groove at diagonally disposed corners of the inner wall of the latter, and a

pair of open bottom compartment forming
elements of triangular contour secured with-
in the bottom member and having the lower
portions of the sides thereof extending into
5 said grooves whereby the open bottoms of
said elements are closed.

In testimony whereof, I affix my signature
hereto.

EDWARD DALTON.

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