G. W. REINHARDT.

CONTAINER.

APPLICATION FILED SEPT. 26, 1914.

1,148,858. Patented Aug. 3, 1915.

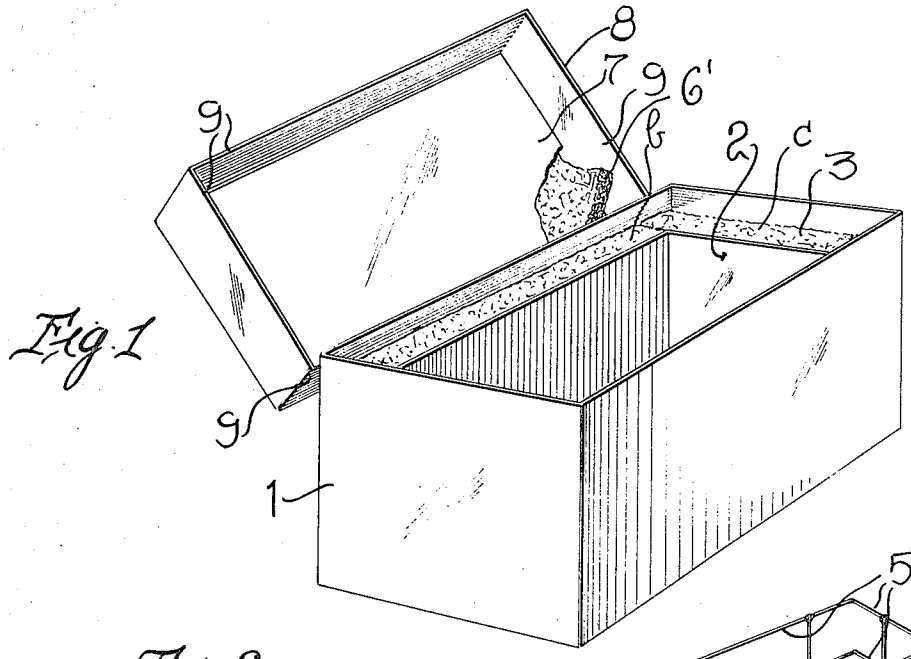


Fig. 1

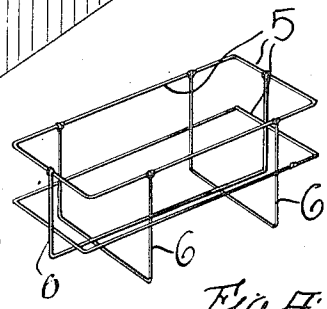


Fig. 4

Fig. 3

Fig. 2

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Witnesses

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CONTAINER.

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To all whom it may concern:

Be it known that I, GEORGE W. REINHARDT, a citizen of the United States, residing at Brockton, in the county of Plymouth and State of Massachusetts, have invented certain new and useful Improvements in Containers, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in containers and has relation more particularly to a device of this general character especially designed and adapted for use in connection with merchandise susceptible to the influences of changing temperatures; and the object of the invention is to provide a device of this general character having novel and improved means whereby the merchandise placed therein is protected or insulated from external temperature in an effective manner.

The invention consists in the details of construction and in the combination and arragement of the several parts of my improved container whereby certain important advantages are attained and the device is rendered simpler, less expensive and otherwise more convenient and advantageous for use, all as will be hereinafter more fully set forth.

The novel features of the invention will be carefully defined in the appended claims.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein—

Figure 1 is a view in perspective of a container constructed in accordance with an embodiment of my invention, the cover members being shown in inoperative position and one of such members being shown partly broken away; Fig. 2 is a longitudinal sectional view taken through a container as constructed in accordance with my invention, with the cover members in applied position, part of such cover members being broken away; Fig. 3 is a view in perspective, detached, of the filler herein employed; and Fig. 4 is a view in perspective, on a reduced scale, of the means herein included for holding the sections of the filler in assembled relation.

As disclosed in the accompanying drawings, 1 denotes an outer casing of predetermined configuration and having one face thereof open, while 2 denotes an inner casing also of predetermined configuration and having one face open and being particularly adapted to contain merchandise, such as ice-cream or the like. The inner casing 2 is adapted to be maintained in spaced relation relative to the walls of the outer casing 1 and such space is provided with an insulating filler 3 of any desired material but preferably of felt cloth or hair which in practice I have found to be especially advantageous.

As herein disclosed, the filler 3 comprises a bottom layer *a*, side layers *b* and end layers *c* maintained in operative assemblage through the medium of the binding members 5 of any desired nature but preferably flexible, certain of such members being disposed in parallel relation longitudinally of the filler while the bottom layer *a* is maintained in proper relation through the medium of the longitudinal and transverse auxiliary binding members 6 secured, as herein embodied, to the uppermost binding strip or member 5. By this arrangement it will be readily perceived that the several sections of the insulating filler may be assembled with convenience and facility and in a manner which entails a minimum of space, which latter feature is especially desirable in a device of this general character. It is to be observed that the open face of the inner casing 2 terminates a predetermined distance below the lower face of the outer casing 1 in order that a removable filler 6′ of suitable insulating material may be interposed between the cover 7 of the inner casing and the cover 8 of the outer casing. The cover 8 is of conventional formation and is provided with the marginal flanges 9 adapted to overlie the walls of the casing 1 while the cover for the inner casing comprises an unobstructed flat body of material although this in itself in every instance is not essential.

From the foregoing description, it is thought to be obvious that a container constructed in accordance with my invention is of an extremely simple and comparatively inexpensive nature and is particularly well adapted for use by reason of the convenience and facility with which it may be assembled, and it will also be obvious that my invention is susceptible of some change and modification without material departure from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement

and formation of the several parts herein shown in carrying out my invention in practice.

I claim:

1. An insulating filler comprising a bottom layer, side layers and end layers, and flexible members disposed around said layers for maintaining the same in assembled position, the members disposed around the side and end layers being disposed in longitudinal parallelism, the flexible members for maintaining the bottom laver in applied position being disposed transversely and longitudinally and having their extremities connected to the uppermost longitudinal member.

2. An insulating filler comprising a bottom layer, side layers and end layers, and flexible members disposed around said layers for maintaining the same in assembled position, the members disposed around the side and end layers being arranged in longitudinal parallelism, one of the members for maintaining the bottom layer in applied position being disposed longitudinally with the remaining members disposed transversely, all of said last named members having their extremities connected to the uppermost of the first named longitudinal member.

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

GEORGE W. REINHARDT.

Witnesses:

C. HAROLD PORTER,

BURTON L. TIBBETT.