

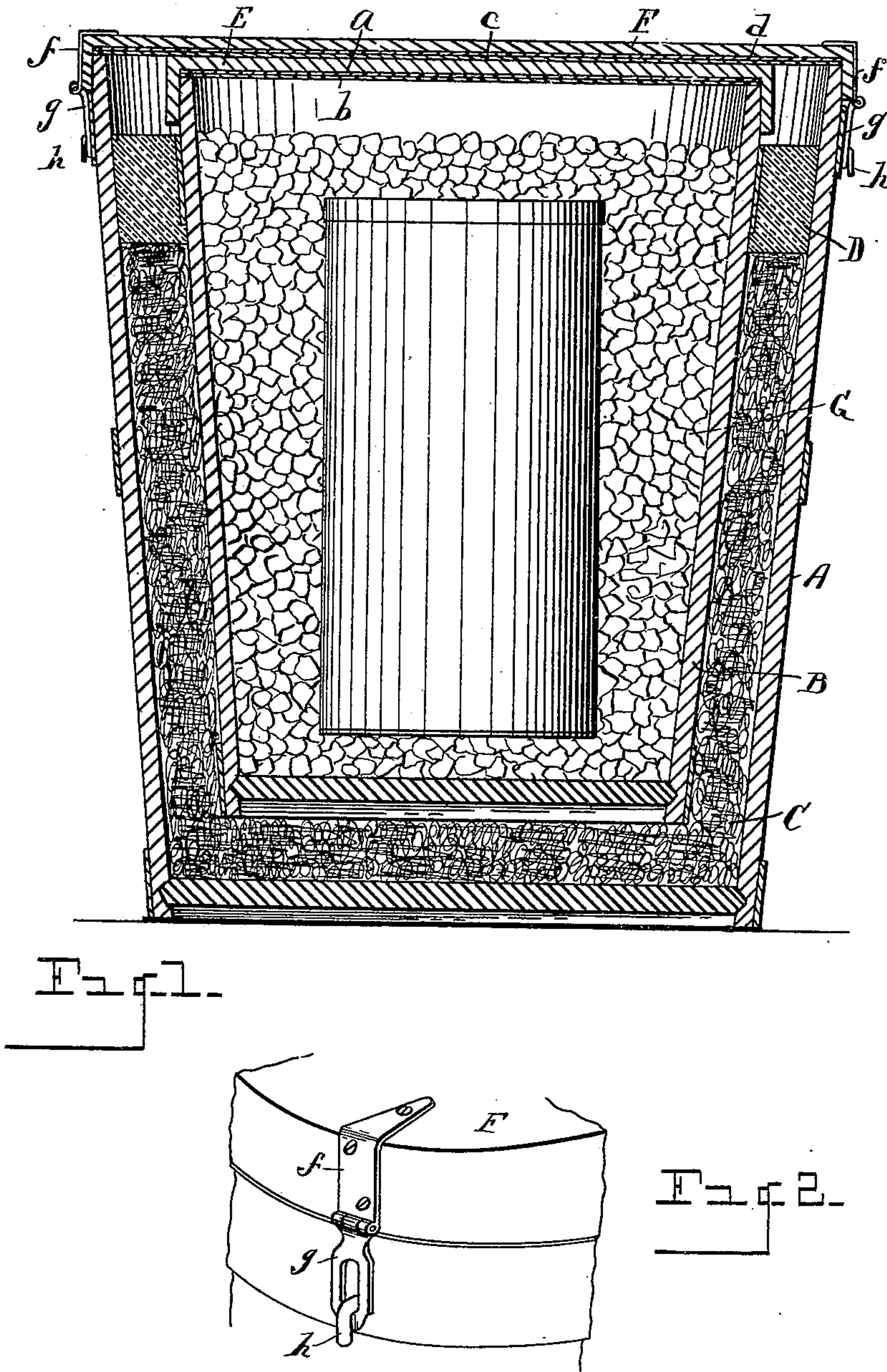
No. 621,279.

Patented Mar. 14, 1899.

G. W. & J. G. PIERCE.  
DELIVERY PACKAGE FOR ICE CREAM.

(Application filed Aug. 13, 1898.)

(No Model.)



WITNESSES.

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# UNITED STATES PATENT OFFICE.

GEORGE W. PIERCE AND JAMES G. PIERCE, OF DETROIT, MICHIGAN.

## DELIVERY-PACKAGE FOR ICE-CREAM.

SPECIFICATION forming part of Letters Patent No. 621,279, dated March 14, 1899.

Application filed August 13, 1898. Serial No. 688,495. (No model.)

*To all whom it may concern:*

Be it known that we, GEORGE W. PIERCE and JAMES G. PIERCE, citizens of the United States, residing at Detroit, in the county of Wayne, State of Michigan, have invented certain new and useful Improvements in Delivery-Packages for Ice-Cream; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to a refrigerator-package for the delivery of ice-cream; and it consists in the construction and arrangement of parts hereinafter fully set forth, and pointed out particularly in the claim.

The object of the invention is to provide a simple, economical, and efficient package in which ice-cream for delivery may be preserved in a congealed state for a number of hours, enabling the ice-cream intended for Sunday's dinner to be delivered upon Saturday night and insuring firm and solid cream when served. This object is attained by means of the device illustrated in the accompanying drawings, in which—

Figure 1 is a central vertical section through the package. Fig. 2 is a detail in perspective, showing the hasp for fastening the outer cover.

Referring to the letters of reference, A designates an outer case of any suitable shape formed, preferably, of wood. Within the outer case is a second smaller case B of the general shape of the outer case, but of smaller diameter and of less height, so as to form a space between the bottoms and side walls of said cases. Within the space so formed is a filling of mineral wool C, which is packed firmly in between said cases, as shown. We do not, however, wish to limit ourselves to mineral wool, as any other non-conducting material may be employed.

To assist in maintaining the inner and outer cases in their respective positions and at the same time securely retain the non-conductive filling between said cases in place, we employ upon the top of said non-conductive filling and between the adjacent walls of said cases

a layer of hard impervious cement D. This cement serves also to firmly unite the two cases, so that there is no independent movement thereof, and to prevent water from coming in contact with the mineral wool or other non-conductive filling by passing downward between the two cases at the top.

To prevent radiation of cold or the entrance of heat at the top, the inner case is provided with a cover E, which fits onto the upper end of said inner case, having upon its under face a layer of asbestos or like material *a*, which is provided with a covering of oil-cloth or other impervious substance *b*. In like manner the outer case is provided with a cover F, having upon its under face a layer of asbestos *c* and a covering of oil-cloth or analogous material *d*. The oil-cloth coverings of said covers are to prevent deterioration of the asbestos linings by contact of water therewith.

It is designed that the inner case shall be filled with broken ice G, in the center of which the ice-cream-containing can H is packed.

By means of the case herein shown and described warmth and air are so perfectly excluded as to prevent the melting of the ice surrounding the can of cream for a number of hours, insuring a solid and perfect state of the cream for a period of fifteen or twenty hours after packing.

To provide for securely retaining the outer cover F in place, a hasp *f* is secured thereto, the hinged slotted portion *g* of which is adapted to engage a hook or turn-button *h* on the side of the case, said hook being adapted to be turned upwardly so as to disengage the hasp therefrom when it is desired to remove the cover.

Having thus fully described this invention, what is claimed is—

In a package for the purpose described, the combination of the outer case, the inner case located within said outer case and spaced therefrom, the top of said inner case being slightly lower than the top of the outer case, the filling of non-conducting material located in the intervening space between the sides and bottoms of said cases, the layer or filling of hard impervious cement between the upper portion of said cases and upon the top of said non-conducting filling, said layer or filling of impervious cement being located below

the extreme top of said cases, the flanged inner cover adapted to tightly close the top of said inner case and provided with a lining of non-conducting material, the outer cover  
5 adapted to close the upper end of the outer case and to fit tightly over the top of said inner cover, and the attaching means for detachably securing said outer cover in place.

In testimony whereof we sign this specification in the presence of two witnesses.

GEORGE W. PIERCE.  
JAMES G. PIERCE.

Witnesses:

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