

A refrigerator for arresting decomposition of the dead / [James Lamb Forrest].

Contributors

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Date of Application, 13th Apr., 1894

Complete Specification Left, 2nd July, 1894—Accepted, 4th Aug., 1894

PROVISIONAL SPECIFICATION.

A Refrigerator for Arresting Decomposition of the Dead.

JAMES LAMB FORREST Undertaker 206 Hyde Road Ardwick Manchester. I do hereby declare the nature of this invention to be as follows :—

A refrigerator in two parts one part to rest upon the laying out board and the other to be placed over the stomach so as to form a complete circle around the body after it has been laid out. The object of the refrigerator is to lower the temperature of the body so as to prevent fermentation which is the cause of decomposition.

The said refrigerator can be made as follows. First we have two glass vessels blown in a mould to the required shapes, one being made 16 inches long × 14 in. broad & 5 in. deep at sides & 1½ in. deep in the centre of the ends gradually rising in concave shape untill it reaches the same depth as the sides where they come to a point. A 3 in. hole is left in one end through which the vessel can be charged. This we call the bottom part to be placed on the laying out board. The top part is made 14 in. long × 14 in. broad & 2 inches deep in the centre of the ends tapering to a point at the sides. This vessel is made concave on the under side & convex on the top (viewing it from the ends). This also as a hole left in it at the top through which it can be charged.

These vessels are then covered with copper, zinc, or any suitable metal and fitted with covers for the holes.

The method of using these refrigerators is to charge them with ice or any of the usual freezing mixtures such as the following

Sal ammoniac	-	-	-	-	-	5 parts.
Nitrate of potash	-	-	-	-	-	5 "
Glaubers salts	-	-	-	-	-	8 "
Water	-	-	-	-	-	16 "

The bottom part is then placed on the laying out board and the trunk of the corpse laid on. Then after placing pillows sutubley under the head the top part is placed on the stomach the sides of the two vessels coming together (or nearly so). A sheet is then put on to cover the bed, corpse & refrigerator in the usual manner.

It is intended to use these two vessels as one or seperately, and in various sizes according to the nessesity of the case.

May 23rd 1894.

JAMES L. FORREST.

COMPLETE SPECIFICATION.

A Refrigerator for Arresting Decomposition of the Dead.

JAMES LAMB FORREST Undertaker 206 Hyde Road Ardwick Manchester do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement :—

A refrigerator in two parts No. 1 & 2 one part to rest on the laying out board on which the corpse is laid, the other to be placed over the stomach forming a circle round the trunk of the corpse. The object of the refrigerator is to lower the temperature of the body so as to prevent fermentation. The said refrigerator can be made as follows. First we have two glass vessels A A & A A 1 blown in a

[Price 8d.]

Forrest's Refrigerator for Arresting Decomposition of the Dead.

mould to the required shapes, one A A being made 16 inches long × 14 inches wide × 5 in. deep at sides & 1½ in. deep at the centre of the end, rising in a concave shape untill it reaches the sides where it comes to a point forming a vessel flat at the bottom an concave at the top. A 3 inch round hole is left at one side of the end through which it can be charged. This we call the bottom vessel. The second 5
or top vessel A A 1 is made 14 inches long × by 14 inches wide 2 in. deep at the centre of the end, tapering off to a point at the sides, and is made convex in shape on the top side, and concave on the under side—viewing it from the end. This vessel also has a hole left in at the top through which it can be charged. These 10
vessels may also be made in a mould from porcelain. After which they are covered with copper, zinc, tin or any other sutable metal B b and fitted with caps or screw covers C to the holes, through which they are charged.

These vessels will be made in various sizes, and used jointly or seperately, according to the necessity of the case.

The method of using these refrigeraters is to charge them with ice & salt, or any 15
of the usual freezing mixtures, such as the following. Sal ammoniac 5 parts. Nitrate of potash 5 parts. Glaubers salts 8 parts. Water 16 parts. Then the bottom portion No. 1 of the refrigerator is placed on the laying out board—in a sutable position, and the trunk of the corpse laid on it—pillows being arranged for the head to rest upon. The top portion No. 2 is then placed on the stomach, the sides 20
of the two vessels comeing together—or nearly so. A calico sheet is then put on to cover the bed, corpse, and refrigerator, in the usual manner, or each vessel if considered sufficient may be used by itself, after the manner described.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I 25
claim is

The invention of a refrigerator in two parts for arresting decomposition of the dead. The said refrigerator or parts of refrigerator to be used jointly or seperately, and to be made up of the various combinations (as desired) and which as been 30
substantially set forth.

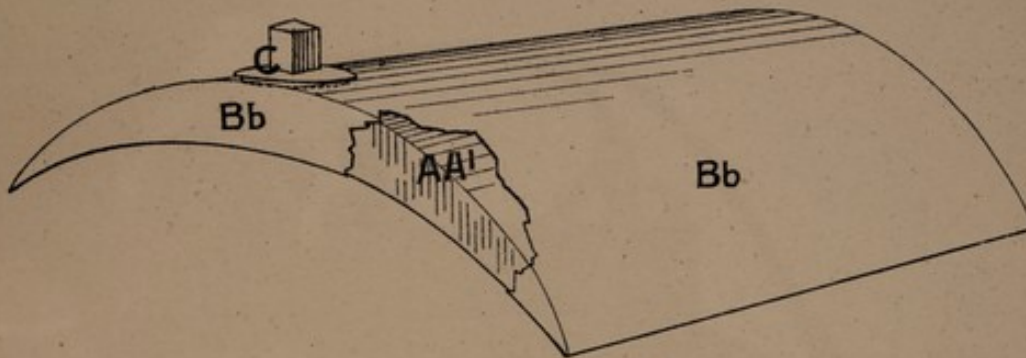
Dated this day June 30th 1894.

JAMES LAMB FORREST.

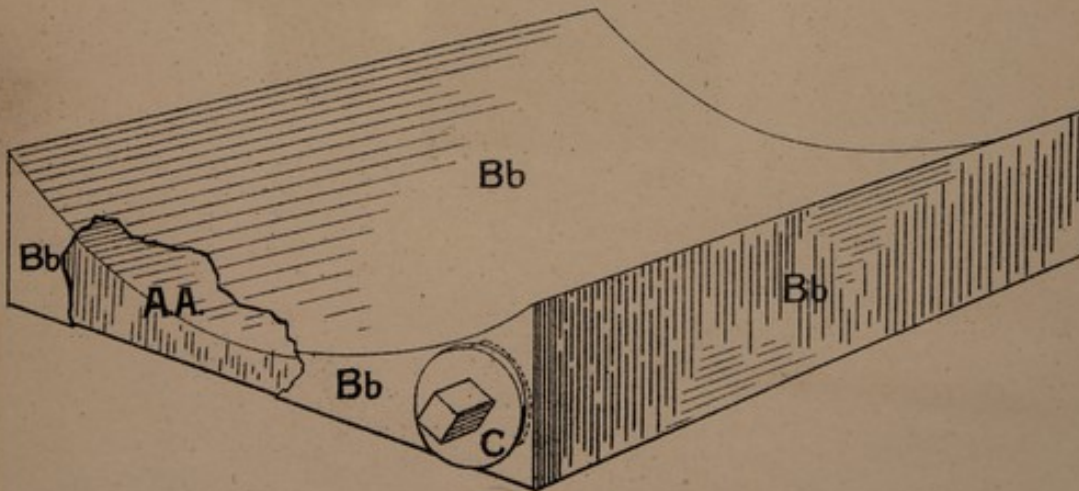
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N^o2.



N^o1.



[This Drawing is a reproduction of the Original on a reduced scale]

