

(No Model.)

G. A. THURSTON.
ICE CREAM CAN.

No. 489,998.

Patented Jan. 17, 1893.

Fig. 1.

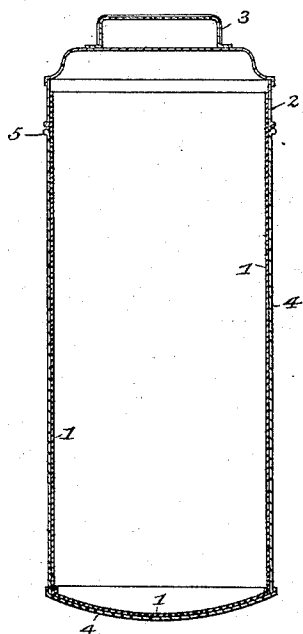
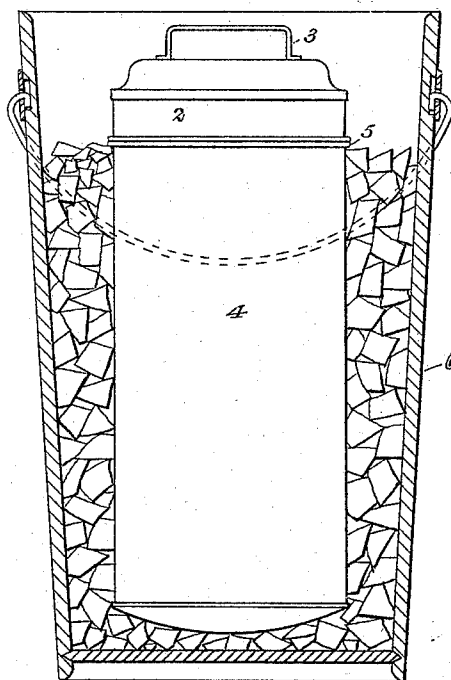


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORGE A. THURSTON, OF BROOKLYN, ASSIGNOR TO THE CRANDALL & GODLEY COMPANY, OF NEW YORK, N. Y.

ICE-CREAM CAN.

SPECIFICATION forming part of Letters Patent No. 489,998, dated January 17, 1893.

Application filed March 11, 1892. Serial No. 424,599. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. THURSTON, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Ice-Cream Cans, of which the following is a specification, such as will enable those skilled in the art to make and use the same.

This invention is an improvement in ice cream cans, or holders, and relates more particularly to that class of cans designed to be placed in tubs, or buckets, or other vessels filled with broken ice for the purpose of retaining or preserving the cream in a frozen condition, and is fully disclosed in the following description of which the accompanying drawings form a part, wherein similar numerals of reference designate like or equivalent parts wherever found throughout the different views and in which:

Figure 1, represents a central vertical section of my improved can or holder and Fig. 2, a similar view of a tub of broken ice, with my improved can placed therein as in use.

It is the custom in using ice cream cans or holders of the class herein shown and described to mix salt with the broken ice which surrounds the can within the tub or bucket, in order to prevent the too rapid melting of the ice and to secure a lower degree of temperature, and the material of the can being usually tin the action of the salt and water thereon is very deleterious and the material of the can quickly rusts away and becomes unfit for use, and the invention described and claimed herein consists in providing a covering for the can, or that part of it which is exposed to the action of the elements referred to which is not effected thereby.

Referring to Fig. 1, of the drawings; the reference numeral, 1, designates the ordinary tin walls and bottom of an ice cream can as usually made; and 2, the removable lid provided with a handle 3. This can or holder is provided on the sides and bottom with a galvanized iron covering 4, which extends upward to the point 5, or as far as may be desired. There is no necessity, however, of this covering extending above the point reached by the ice and salt in the bucket or tub which, preferably, will not be above the point 5, as

indicated in Fig. 2, in which the numeral 6, designates the tub or bucket filled with broken ice to the point indicated. As thus constructed the removable lid 2, rests preferably upon a bead formed on the galvanized iron covering of the can, although the said covering may extend to the top of the can if necessary, and the lid 2, may be composed of the same material. As thus constructed the can or holder will not oxidize, is impervious to the action of oxidizing agents, and at the same time is easy of construction, very durable and comparatively inexpensive.

It is evident that other material may be substituted for galvanized iron, such as "agate-ware," and similar compounds, copper, zinc and others, without departing from the scope of my invention and I do not limit myself to the exact elements and combinations shown and described, (as long as the walls of the covering have the necessary conductivity, as the capacity to conduct heat or cold is a necessary feature of the interior case and its covering), and while I have referred herein to cans or vessels for holding ice cream, only, it is also evident that there are many other uses to which my improvement is applicable and that many other substances may be placed and preserved therein.

Having fully described my invention, its construction and operation, I claim and desire to secure by Letters Patent, the following:—

1. As a new article of manufacture, a can or holder for ice cream or other substances, composed of sheet metal material, having its main body portion provided with a sheet metal covering presenting a surface of non-oxidizable material, substantially as shown and described.

2. As a new article of manufacture, a can or holder for ice cream or other substances, composed of sheet metal material, having its main body portion provided with a sheet metal covering of galvanized iron, substantially as described.

Signed at New York city, in the county of New York and State of New York, this 5th day of March, A. D. 1892.

GEORGE A. THURSTON.

Witnesses:

L. E. CARMAN,
CHAS. WIRTH.