(Model.)

C. H. BLOSSOM.

CREAM CAN.

No. 283,958. Patented Aug. 28, 1883.

Fig: 1.

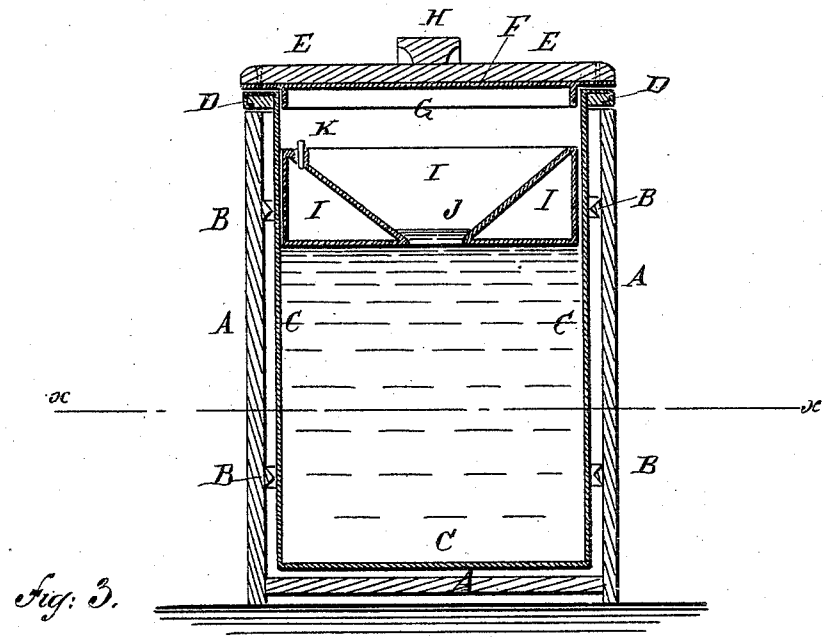


Fig: 3.

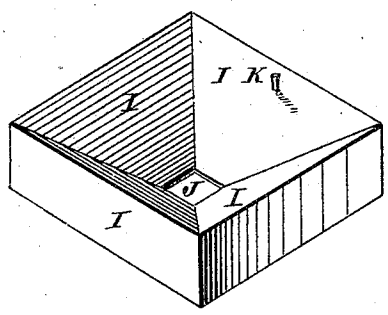


Fig: 4.

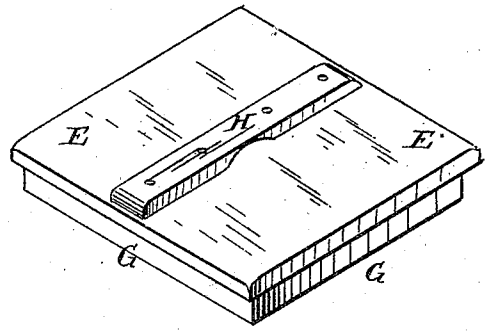
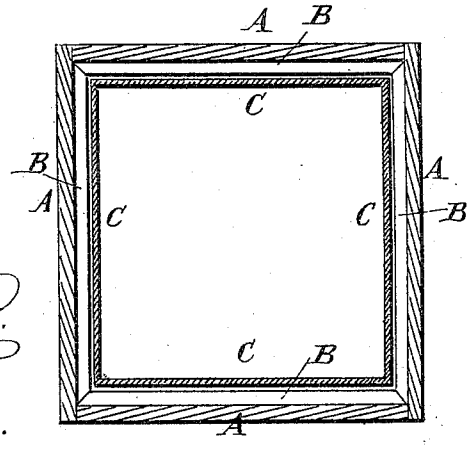


Fig: 2.



WITNESSES:

Chas. Nieda.

C. Sedgwick

INVENTOR:

C. H. Blossom

BY Munn & Co

ATTORNEYS.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

CYRUS H. BLOSSOM, OF ALGONA, IOWA.

CREAM-CAN.

SPECIFICATION forming part of Letters Patent No. 283,958, dated August 28, 1883.

Application filed June 23, 1883. (Model.)

To all whom it may concern:

Be it known that I, CYRUS H. BLOSSOM, of Algona, in the county of Kossuth and State of Iowa, have invented a new and useful Improvement in Cream-Cans, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional side elevation of my improvement. Fig. 2 is a sectional plan view of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a perspective view of the float. Fig. 4 is a perspective view of the cover.

The object of this invention is to provide cans for the transportation of cream and milk constructed in such a manner as not to be liable to be rendered inoperative by an accidental dent or bruise.

The invention consists in a cream-can constructed with a rectangular exterior wooden box having interior cleats, into which is fitted a rectangular tin can having tin-covered top frame, and provided with a tin-faced wooden cover having downwardly-projecting tin flange, and a rectangular tin float having central opening and a hopper-shaped upper side, as will be hereinafter fully described.

A is a rectangular wooden box of suitable length, breadth, and height, which is made open at top and with its bottom at the height of an inch (more or less) from the lower edge of its sides.

To the inner surface of the sides of the box A are attached one or more cleats, B, which may be made V-shaped, or of other desired form, and which should be one-half or three-quarters of an inch thick.

Into the space between the cleats B is fitted a rectangular tin can, C, to the outer side of the open upper end of which is attached a wooden frame, D. The frame D is covered with tin rests upon the upper edge of box A, and is made of such a size that its outer edge will be flush with the outer surface of the box A. The can C is made of such a depth that its bottom will be three-quarters of an inch (more or less) above the bottom of the box A, the frame D being made sufficiently strong to support the can C and its contents. With this construction the can C will be surrounded at its sides and bottom with an air-space, so that the contents of the said can will be kept cool.

E is a wooden cover of such a size that its outer edge will be flush with the outer surface of the box A. The lower side of the cover E is faced with tin F, and has a tin flange, G, attached to it to fit into the mouth of the can C, and thus keep the said cover in place.

To the upper side of the cover E and across the grain of the wood is attached a cleat, H, to strengthen the cover, and which is recessed upon its opposite sides, to adapt it to serve as a handle for convenience in putting the said cover on the can and taking it off.

Within the can C is loosely fitted a rectangular float, I, having an opening, J, through its center. The upper side of the float I is made hopper-shaped, and has a vent-opening in it, closed by a plug, K, to allow the air to pass out and in freely when the said float is heated in washing and scalding it. With this construction the float I will keep on the surface of the cream or milk, and in connection with the rectangular shape of the said can and float will keep the cream or milk from splashing about and forming butter. The shape of the float I allows cream or milk to be poured into the can without removing the said float.

With this improvement cream or milk can be carried to a greater distance without being injured by the formation of butter than with cans heretofore constructed. With this construction the can is not liable to be dented or bruised by accident or rough handling, and the proper operation of the float is thus insured.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. In a cream-can, the combination, with the rectangular box A, having interior cleats, B, of the rectangular tin can C, having a tin-covered wooden frame, D, attached to its upper end, substantially as herein shown and

described, whereby the said can will be supported with an air-space around its sides and bottom, as set forth.

2. In a cream-can, the combination, with the rectangular box A and the suspended rectangular can C, having tin-covered top frame, D, of the tin-faced cover E, having tin flange G, substantially as herein shown and described, whereby the said cover is kept in place securely, as set forth.

CYRUS H. BLOSSOM.

Witnesses:
W. H. NYCUM,
O. E. PALMER.