

B. BEILER.
BUTTER PACKAGES.

No. 181,130.

Patented Aug. 15, 1876.

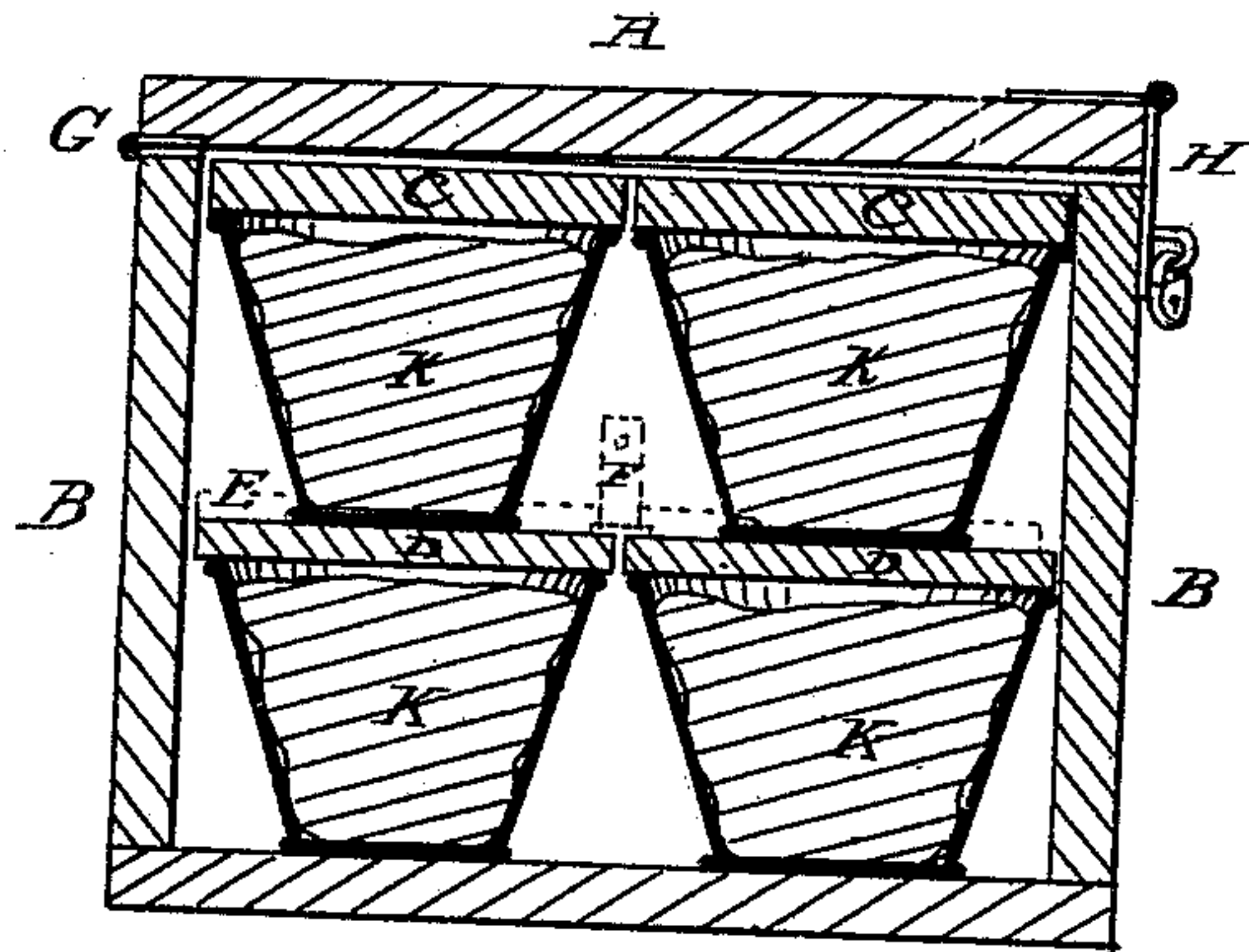


Fig. 1

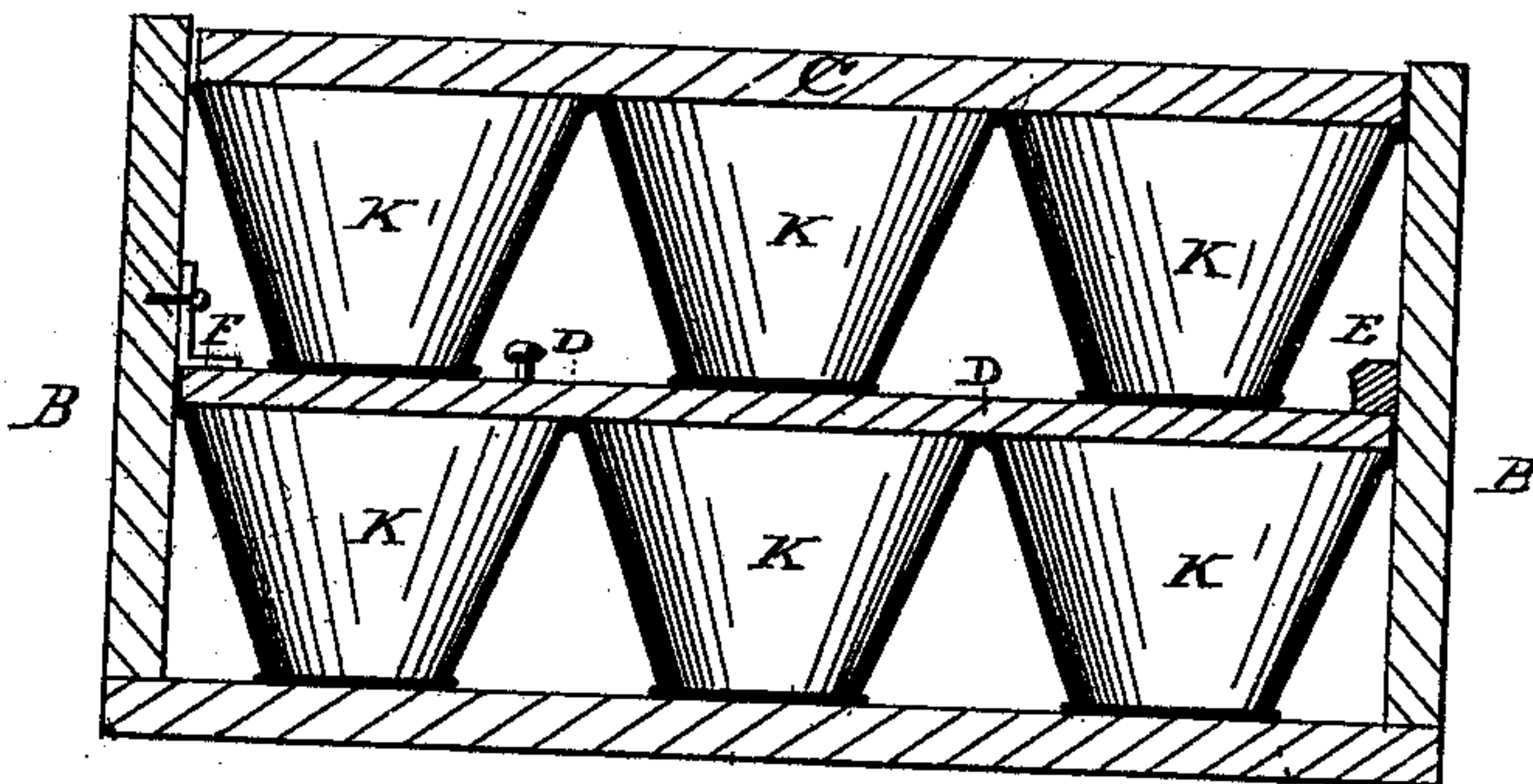


Fig. 2

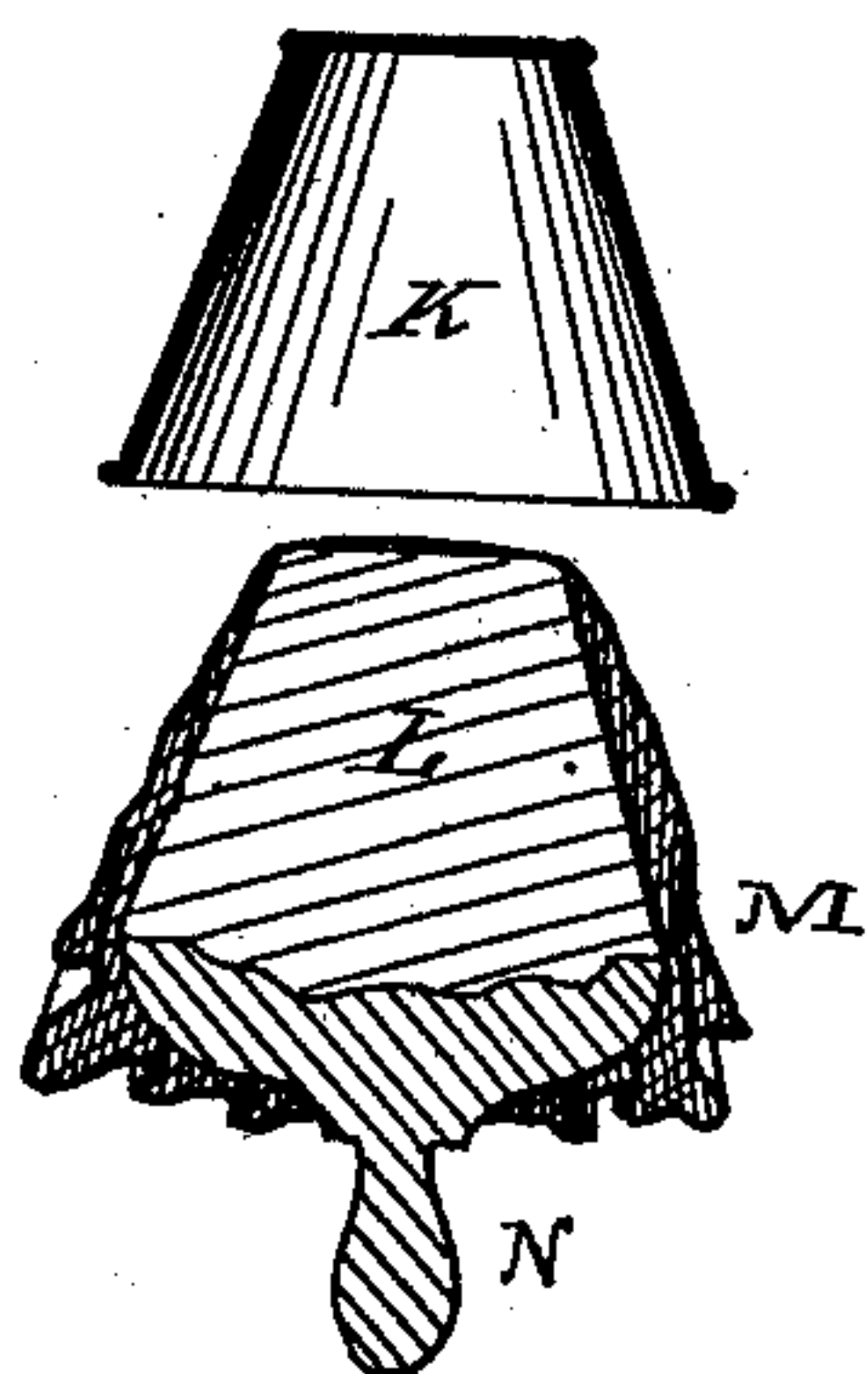


Fig. 3

J. B. Venhauser
Galvin Cooper
Witnesses

Benjamin Beiler
Inventor

UNITED STATES PATENT OFFICE.

BENJAMIN BEILER, OF EAST LAMPETER TOWNSHIP, LANCASTER COUNTY,
ASSIGNOR TO JACOB B. NEWHAUSER, OF BIRD IN HAND, PENNSYLVANIA.

IMPROVEMENT IN BUTTER-PACKAGES.

Specification forming part of Letters Patent No. 181,130, dated August 15, 1876; application filed July 8, 1876.

To all whom it may concern:

Be it known that I, BENJAMIN BEILER, near Bird in Hand Post Office, East Lampeter township, Lancaster county, State of Pennsylvania, have invented certain Improvements in Boxes for Packing and Transporting Printed Butter, of which the following is a specification:

This invention relates to an efficient box to pack and to transport printed butter any distance during the warmest weather in summer, so that each print will retain its shape as when put up, until wanted for table-use, without the use of ice in transportation.

The accompanying drawing, with the letters of reference marked thereon, and a brief explanation, will enable those skilled in the art to make the box, cups, &c., to carry out the transportation effectually, in which—

Figure 1 represents an open end or section, with two double series of cups in place. Fig. 2 is a front elevation of the same. Fig. 3 illustrates the manner of transferring the printed butter from the print-block to the cups with the intervening cloth.

Any desired number of these cups K can be provided, so that when one set is used for transportation, and delivered, the cups may be returned, when empty, while others are being used in their stead. These cups are made of tin plate, of the desired size and shape to receive the print, whether a half pound in weight, a pound, or more. I claim no special novelty in the cups, nor the box B with its lid A hinged at G, and provided with a hinged hasp, H, and staple for a padlock, as shown. This box can be firmly put together of the desired size to hold the quantity of cups designed to be transported therein. The printed butter being pressed to shape, and held on the printing-block N, a wet cloth, M, of the desired size is spread over the butter L, and the cup K turned over the cloth and butter. When it is turned up, and the printing-block removed, the corners of the cloth M are now turned in lightly, so that all is slightly below the rim of the cup. Thus packed, several series of cups to fill the bottom of the box are set in the loose shelves, or removable intermediate bottom pieces D D' are now laid upon

the cups by inserting the one end of each piece D under a projecting side ledge, E, fastened across the box at the proper point on one end of said box. The other ends of said pieces D are held at their junction by a turn-plate, F, having a broad foot projecting at right angles that locks down so as to hold both the pieces D D' firmly down upon the cups, but so that they may be as readily removed. These pieces D D' form the false bottom for another series of cups placed in like manner, for another covering, &c. Thus two, three, or more series of cups may be packed within the box.

In my drawing, I show two rows of cups, three in number, in two series, or twelve in all. I do not confine myself to the number of cups, shape, nor size specifically, as these may vary with the shape of the print; so, also, as regards the size of the box in which they are packed for transportation.

My invention consists in the combined cups and box for packing and transporting printed butter, so that no two prints come in contact with each other or with the box to soil and sour it, nor need the butter or the cloth be touched in handling it. It retains its shape even when soft; and when a quantity is purchased it can be set with the cups into a refrigerator, and kept for retail or family use in its perfect form and sweetness until wanted for the table without change or injurious handlings. The use of ice in transportation, even when at hand, by its melting, is a source of annoyance. In short, the cleanly appearance, the sweetness of the butter, and perfection of form, and ease of handling by those who purchase during warm weather, has created a demand for butter put up and transported in this manner by a test made at the Philadelphia market that amply compensates the dairyman for the slight additional cost in providing the tin cups, which are cheap and are easily cleaned. The box likewise keeps itself sweet and clean, and costs no more than an ordinary butter-box of the same size; hence, while I can claim no distinct invention in the cups or box separately considered, nevertheless, collectively, as a whole, it is novel,

and supplies the retail-dealer with printed butter, perfect in form, easily kept, and in a condition always to meet the approbation of the consumer. I am also aware that various forms of butter-carriers and refrigerators are used; but I am not aware that the within-described arrangement was ever before known or used; therefore,

What I claim as my invention is—

The butter-packing case described, consisting of the box B, shelves D, cleats E, attached to the inside of the box, and the turn-button F, arranged at points opposite to said cleats, as and for the purpose set forth.

BENJAMIN BEILER.

Witnesses:

J. B. NEWHAUSER,
CALVIN COOPER.