

W. R. GILLETT & G. W. HARTSHORN.

Boxes for Preserving and Transporting Butter, &c.

No. 152,223.

Patented June 23, 1874.

Fig. 1.

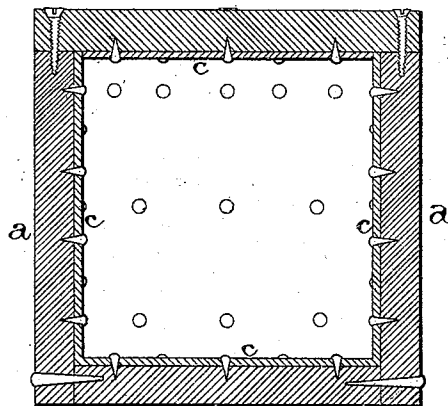
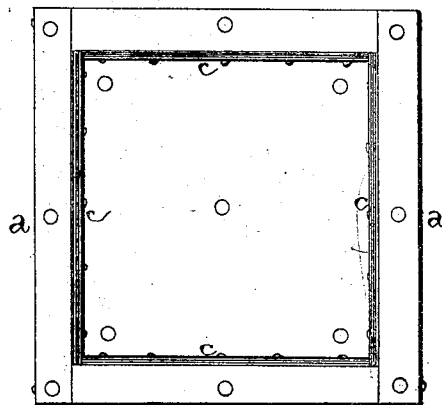


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

WILLIAM R. GILLETT AND GEORGE W. HARTSHORN, OF WHITE PIGEON, MICH.

IMPROVEMENT IN BOXES FOR PRESERVING AND TRANSPORTING BUTTER, &c.

Specification forming part of Letters Patent No. **152,223**, dated June 23, 1874; application filed June 2, 1873.

To all whom it may concern:

Be it known that we, WM. R. GILLETT and GEO. W. HARTSHORN, of White Pigeon, St. Joseph county, Michigan, have invented certain new and useful Improvements in Butter-Preservers, of which the following is a specification:

The nature of our invention relates to an improvement in boxes for preserving butter and other articles; and it consists in lining the insides of the boxes in which the articles are packed for transportation with sheets of non-conducting material made from the pulp of poplar wood, as will be more fully set forth hereafter.

The accompanying drawings represent our invention.

a represents an ordinary box, of any shape or size, in which butter, tobacco, or other articles are packed for transportation. This box is lined inside with a sheet, *c*, of any desired thickness, made from the pulp of poplar wood; and these sheets, forming a non-conducting substance, preserve the butter and other articles packed in the boxes in the most effective

manner from all changes of the surrounding atmosphere.

Where these sheets have been saturated with water, and the boxes then packed with butter, the butter is preserved from melting in the hottest weather.

We are aware that casks for the transportation of oil have been lined with paper-pulp, and we disclaim such. Where the pulp is made from poplar wood it will absorb more or less water, and retain it almost indefinitely, and thus keep any article packed in the box moist and cool. Where the pulp is made from paper stock it is almost impermeable to water, and hence will not serve as a preserver to articles as above described.

We claim—

A box, for the preservation of butter and other articles, lined with wood-pulp, substantially as shown and described.

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Witnesses:

MARVIN COLÉ,
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