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W. R. RHOADES.

Improvement in Cigar Boxes.

No. 122,854.

Patented Jan. 16, 1872.

Fig. 1.

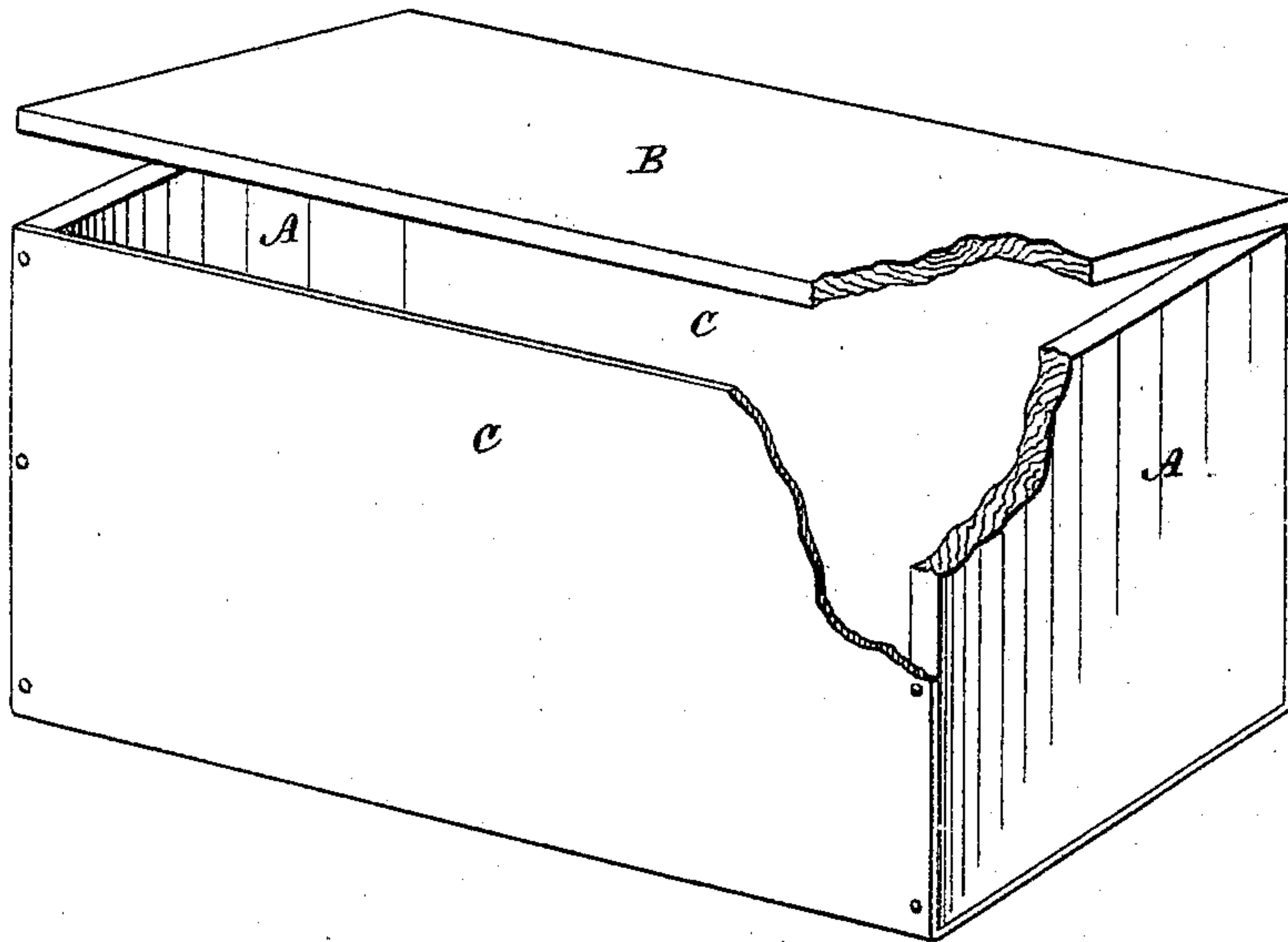


Fig. 2.

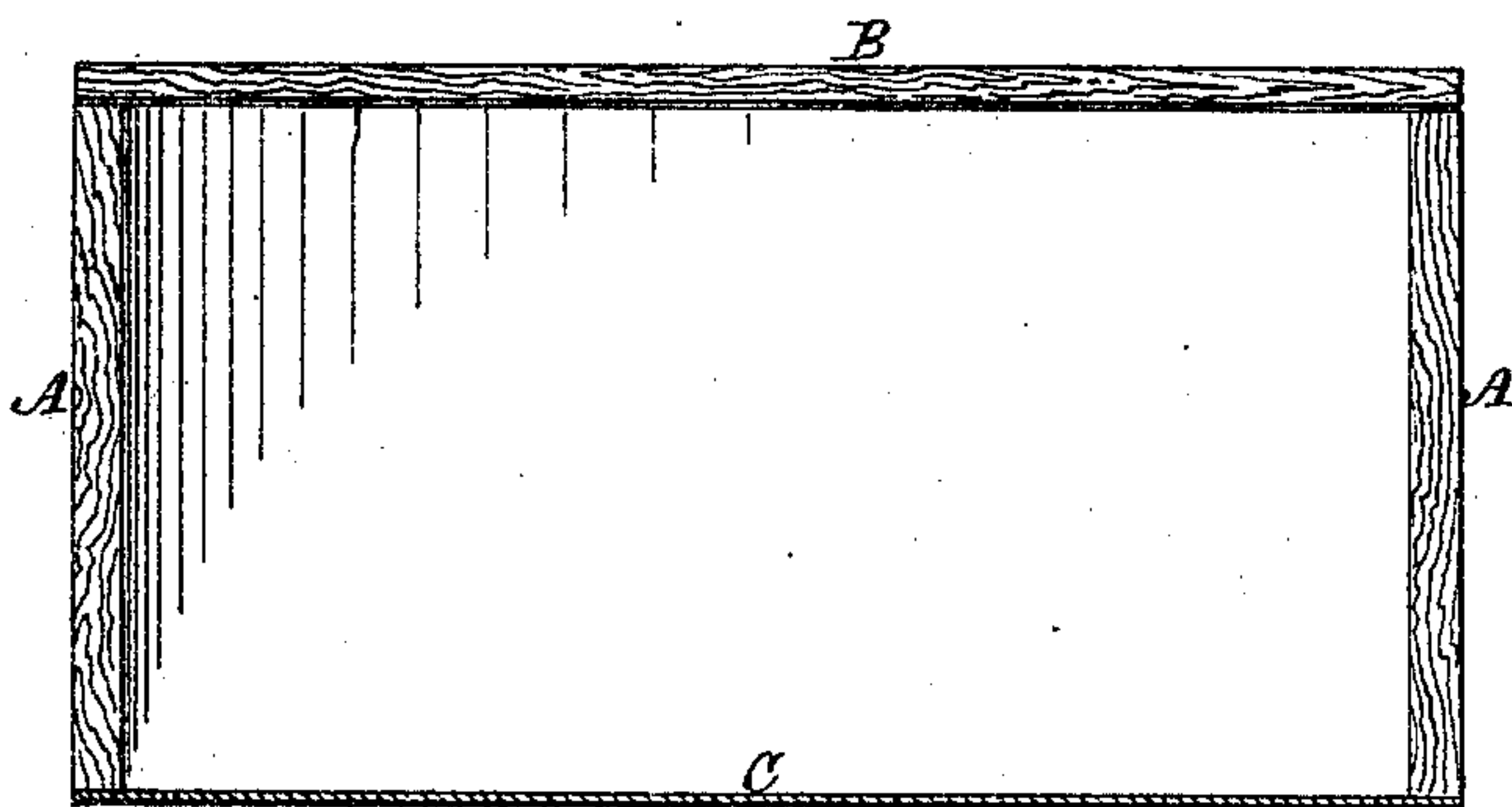
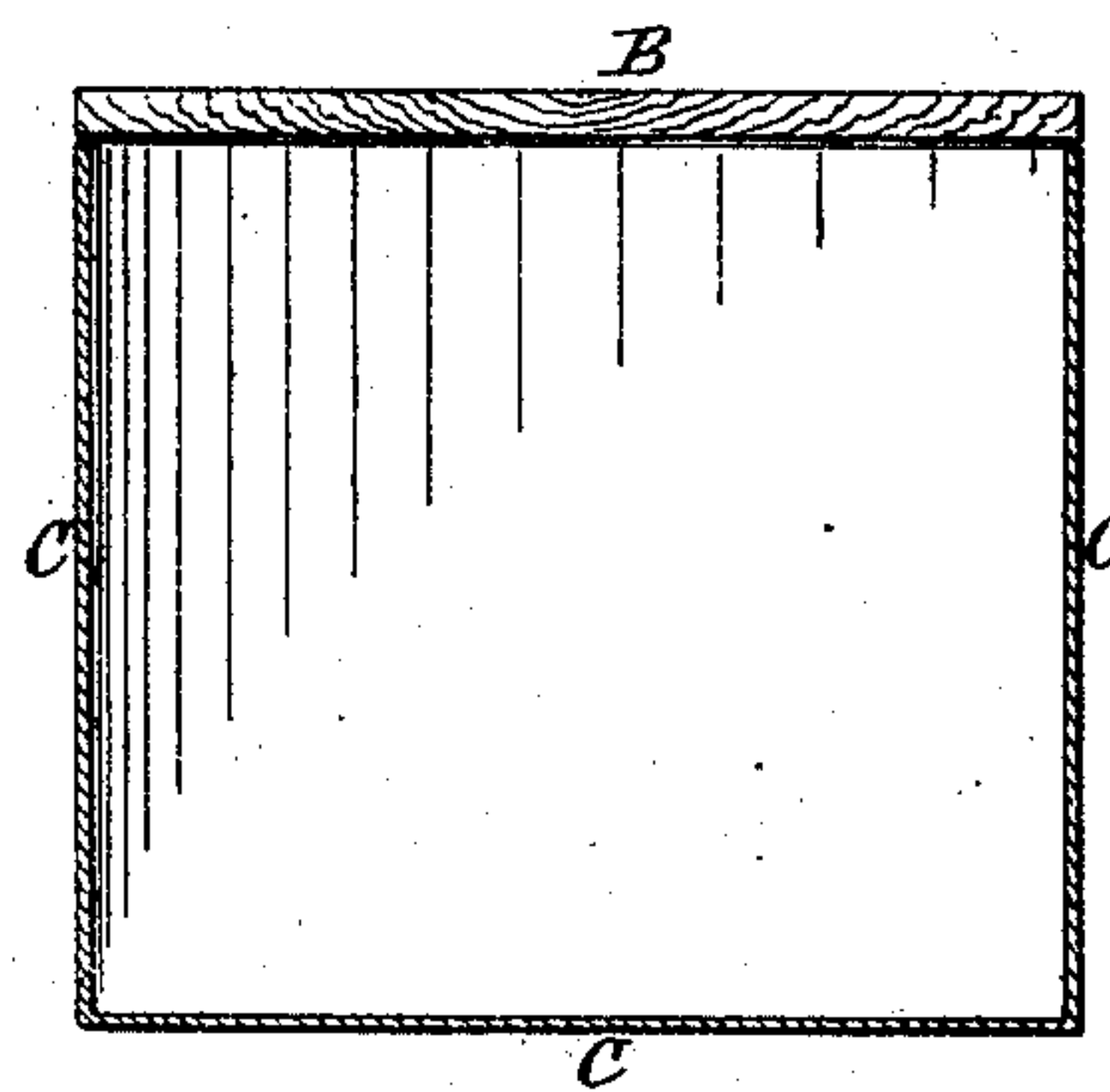


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

WILLIAM R. RHOADES, OF AUBURN, NEW YORK.

IMPROVEMENT IN CIGAR-BOXES.

Specification forming part of Letters Patent No. 122,854, dated January 16, 1872.

To all whom it may concern:

Be it known that I, WILLIAM R. RHOADES, of Auburn, in the county of Cayuga and State of New York, have invented a new and useful Improvement in Cigar-Boxes made part of wood and part of paper or paper-board; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 represents in perspective a cigar-box, with portions broken away to show how it is made. Fig. 2 represents a longitudinal section through the same. Fig. 3 represents a transverse section through the box.

My invention relates to a cigar-box as a new article of manufacture, which is composed of wooden ends and top, and a paper or paper-board band or body, or "half wood and half paper," as will be explained.

The ends A A of the box, as well as the top B, is of wood. The body or band C is of thick paper, termed paper-board. This material so disposed makes a box sufficiently rigid and strong for all practical purposes, while it has other advantages over cigar-boxes made entirely of wood besides that of economy, as the porous or fibrous condition of the paper allows any moisture in the cigars to escape through it, and thus seasons the cigar as well as prevents mold; and, if not sufficient for this purpose without it, the paper or outer portion of the box may be punctured to admit of ventilation. Ordinarily the texture of the paper will admit of ventilation of the interior.

In making the boxes the paper-board band or strip C is bent into form and tacked to the ends and bottoms of the two end pieces A A. The lid B is then united to the partially-formed

box by a paper or other flexible strip at one edge so that it may be raised and lowered as though upon a hinge. This completes the box as a box; but, for appearance sake, it is further trimmed and ornamented, if so desired, and may be covered with a paper in imitation of wood or otherwise. The ornamentation of the exterior and interior of the box, or its finish, may be left to the fancy of the user.

The box is strong and cheaply made, and as an article of manufacture is believed to be new for its purpose.

The paper used in the box or its covering may be saturated with tobacco-water or with such scent or perfume as is used in flavoring tobacco or cigars, and this would destroy or neutralize any taint from the souring of the paste or size used in pasting or surfacing paper.

The advantages of the herein-described construction and disposition of the solid wood and the paper in the box are as follows: A section through the box in any direction passes through the wood. A strain or pressure in any direction is resisted by solid wood. Any tendency of the paper to warp or twist and throw the box out of shape is counteracted by the solid wood, and yet the box is but one half of wood and the other half of paper.

Having thus fully described my invention, what I claim as a new article of manufacture, and desire to secure by Letters Patent, is—

A cigar-box, the ends and top of which are made of wood, and the body of paper-board, as and for the purpose herein described and represented.

WILLIAM R. RHOADES.

Witnesses:

CHARLES E. BAKER,
DARIUS O. BAKER.

(160)