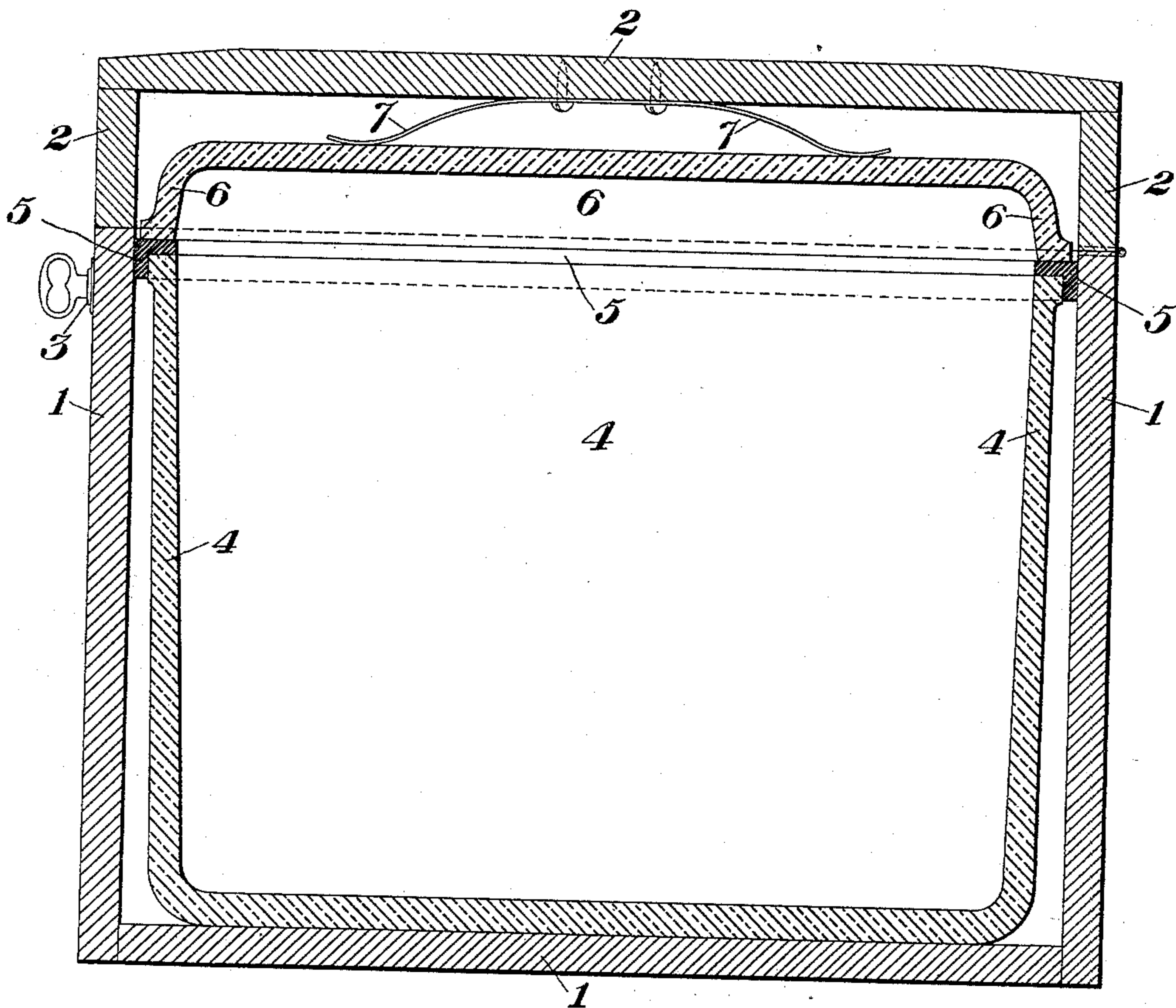


(No Model.)

D. C. RIPLEY.
BOX FOR TOBACCO, &c.

No. 409,804.

Patented Aug. 27, 1889.



WITNESSES:

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DANIEL C. RIPLEY, OF PITTSBURG, PENNSYLVANIA.

BOX FOR TOBACCO, &c.

SPECIFICATION forming part of Letters Patent No. 409,804, dated August 27, 1889.

Application filed May 10, 1889. Serial No. 310,303. (No model.)

To all whom it may concern:

Be it known that I, DANIEL C. RIPLEY, of Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Boxes for Tobacco, &c., of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification, which shows in vertical cross-section a box constructed according to my invention.

The object of my invention is, first, to provide a box for containing tobacco, cigars, and other articles, by which such articles may be inclosed in a glass chamber hermetically sealed from the entrance of air, the material of the chamber being of such nature that the moisture and flavor of the contents shall not be absorbed thereby, as is the case when a wooden or paper packing-box is employed; and, secondly, to provide a box of such construction that it can be shipped or handled freely without danger of breakage. The desirability of a box possessing such features of advantage will be appreciated by those familiar with the rapid deterioration to which tobacco packed in wooden boxes is subject.

Referring to the drawing, 1 represents a box, of wood or other material, having a lid 2, which is preferably hinged thereto and is adapted to be held by a suitable catch or lock 3. Within this box is placed a glass vessel or box 4, whose size and shape conform, approximately, to the interior of the outer box, and on the rim of the glass box is placed a suitable rubber gasket 5, having an exterior flanged portion which fits on the outer side of the rim, between the latter and the sides of the wooden box, so as to afford a packing which prevents lateral motion or shaking of the glass box.

6 is a glass lid, which is adapted to fit upon the gasket 5 and to close the glass box, and 7 7 are springs, secured to the inner side of the lid 2 and adapted, when the lid is shut, to bear upon the surface of the glass lid and to press the same upon the rubber gasket, thus sealing tightly the joint between the glass lid and box and rendering the same airtight. The springs are preferably bowed steel plates, as shown in the drawing, since these are cheap and easy to apply; but they may be otherwise constructed, their function

being to hold the glass lid on its seat and to confine the glass box yieldingly within the outer wooden box, thus preventing it from vertical movement and packing it securely and safely in place, so that the outer box may be handled and transported without displacing or breaking the glass. The advantages of the box in its use as a shipping-case are in this regard of great importance.

My improved box is simple and cheap in construction, and is very efficient for the use for which it is intended. Cigars and tobacco placed in such hermetically-sealed non-absorbent boxes may be preserved for an indefinite period without loss of flavor or moisture. The box may also be made neat and attractive in appearance, and is thus a very desirable article both for keeping and displaying tobacco and cigars in tobacco-stores and for private or domestic use.

I claim—

1. In a case for cigars and like articles, said case having an outer box or shell provided with a cover and an inner receptacle of less diameters to form an air-space between the two, said inner vessel provided with a cover, the combination therewith of a gasket extending across the air-space from the outer to the inner vessel and adapted to hermetically seal the inner vessel and maintain its position with relation to the outer case or shell, substantially as and for the purposes described.

2. In a case for cigars and like articles, said case having an outer box or shell provided with a cover and an inner receptacle of less diameters to form an air-space between the two, said inner vessel provided with a cover, the combination therewith of a gasket extending across the air-space from the outer to the inner vessel and adapted to hermetically seal the inner vessel and maintain its position with relation to its outer case or shell, and a spring interposed between the inner and outer covers to prevent vertical motion, substantially as and for the purposes described.

In testimony whereof I have hereunto set my hand this 2d day of May, A. D. 1889.

DANIEL C. RIPLEY.

Witnesses:

THOMAS W. BAKEWELL,
W. B. CORWIN.