

R. W. HICKS.
CONTAINER.
APPLICATION FILED JULY 5, 1918.

1,314,399.

Patented Aug. 26, 1919.

Fig. 1.

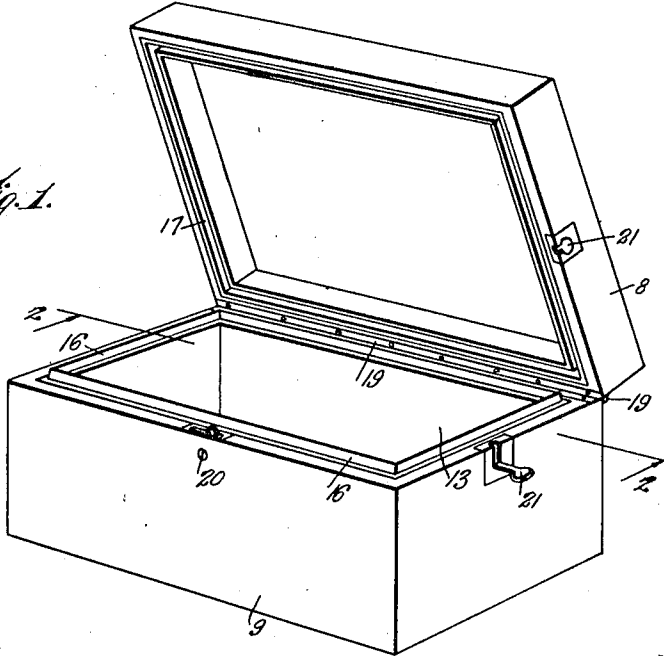


Fig. 2.

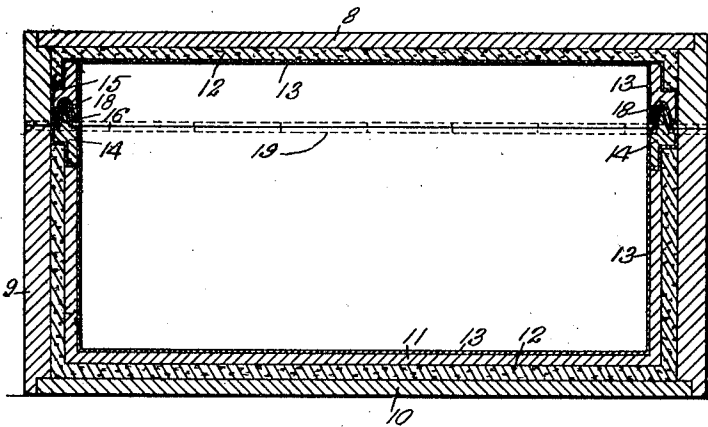


Fig. 3.

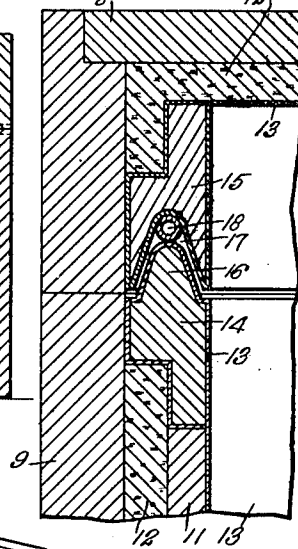
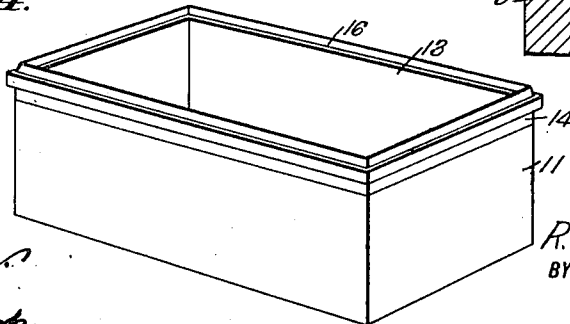


Fig. 4.



WITNESSES

Frank J. Higgins
C. M. Mordock

INVENTOR

R. W. Hicks
BY *Wm. L. ...*
ATTORNEYS

UNITED STATES PATENT OFFICE.

RICHARD WENTWORTH HICKS, OF BRONXVILLE, NEW YORK, ASSIGNOR TO BENSON & HEDGES, INC., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

CONTAINER.

1,314,399.

Specification of Letters Patent.

Patented Aug. 26, 1919.

Application filed July 5, 1918. Serial No. 243,425.

To all whom it may concern:

Be it known that I, RICHARD W. HICKS, a subject of the King of Great Britain, and a resident of Cedar Knolls, Bronxville, in the county of Westchester and State of New York, have invented a new and Improved Container, of which the following is a full, clear, and exact description.

Among the principal objects which the present invention has in view are: to hermetically seal a boxlike container to prevent moisture passing through the walls of said container; to heat insulate the walls of the container; to provide a removable interior for the container; and to simplify the construction of said container.

Drawings.

Figure 1 is a perspective view of a container, constructed and arranged in accordance with the present invention, the cover lid being shown as raised.

Fig. 2 is a longitudinal vertical section of the container;

Fig. 3 is a detail view on a large scale of the connecting rails;

Fig. 4 is a perspective view of the inner structure of the container, same being shown in detached arrangement;

Description.

The container herein described is principally employed for storing cigars, or tobacco in other forms. To prevent the impairment of the flavor of the tobacco, either by loss or by accretion, the container is constructed with walls having both heat insulating and hermetically sealing layers. Thus between the outer layer, or ornamental panels 10, which are usually constructed of mahogany, or other valuable woods, and walls of cedar 11, is disposed a cork lining 12. The cork lining 12 while serving to prevent the passage of heat to the interior of the container, is preferably permanently secured within the structure formed by the panels 10. The cork lining 12 conforms to the shape of the inner receptacle formed by the walls 11. This inner receptacle is detachable from the remainder of the structure and is permanently furnished with a lining 13 formed of copper, tin, or other suitable sheet metal. All bends or turns in the metal constituting the lining 13 are com-

pletely closed by solder, or other suitable means.

The linings 13 at the opening edges of the receptacle to which they are attached are bent over rails 14 and 15. The rails 14 and 15 are formed of wood, preferably cedar and are shaped in cross section, as shown best in Fig. 3 of the drawings. The rails 14 have a tongue 16 which preferably corresponds to a groove 17 in the rails 15. The groove 17 forms a receptacle for an endless rubber tube pneumatic packing strip 18. The packing strip 18 is held permanently in the upper area of the groove 17.

As shown in Fig. 3 of the drawings, the metal lining 13 encompasses completely the rails 14 and 15. The line of juncture between the rails 14 and 15 corresponds with the closing edges of the body 9 of the container and the cover 8 thereof. The cover 8 and the body 9 are pivotally connected by means of hinges 19. A lock 20 of approved form is employed for holding the cover in locked relation to the body 9. To relieve the hinges of the lock from strain which would be imparted thereto by the strip 18 when the cover 8 is forced to its seat, latches such as indicated by the numeral 21 are employed, these latches being preferably connected with the body 9 to engage recesses in the cover 8, which are located preferably at the ends of the container adjacent the front side thereof.

When using the container such as described it is obvious that the strip 18 is compressed between the bottom of the groove 17 and the end of the tongue 16. The strip 18 is thereby spread with the effect that the sides of the strip are pressed tightly against the walls of the groove completely sealing the joint between the cover and body of the container.

If for purposes of cleaning, ventilating, or for other reasons, it is desired to remove the inner portion of the container formed by the walls 11, lining 13 and rails 14, all that is required is to lift the said inner structure from the container, thereby exposing the cork lining 12.

Claims.

1. A container comprising an outer structure and an inner structure detachably united, said inner structure embodying wood

- walls and an inner continuous metal lining therefor, said lining being arranged to form meeting edges providing coöperatively disposed tongue and groove members, and a
- 5 packing member disposed in said groove member for engagement by said tongue member to hermetically seal the container.
2. A container comprising a body portion, a cover therefor, means pivotally connecting
- 10 said body portion and cover, an inner structure embodying linings for said body portion and for said cover said linings having meeting rails extending about the opening
- 15 edge of said body portion and cover said rails having coöperating continuous tongue and groove formations, a water-proof coating for the inner surface of said linings and for the exposed surfaces of said groove and tongue, a pneumatic cushion permanently
- 20 disposed in said groove for engagement by said tongue to be spread thereby for hermetically sealing the joint between the cover and body portion of said container.
3. A container comprising a body portion,
- 25 a cover therefor, means pivotally connecting said body portion and cover, an inner structure embodying linings for said body portion and for said cover, said linings having meeting rails extending about the opening
- 30 edge of said body portion and cover said rails having coöperating continuous tongue

and groove formations, a continuous metal facing for the exposed surface of said lining and said rails said facing extending into said groove and over said tongue, and a continuous pneumatic tube packing permanently disposed in said groove for engagement by said tongue to be spread thereby for hermetically sealing the joint therebetween. 35

4. A container comprising a plurality of meeting rails, one of said rails having a continuous groove and the other a corresponding continuous tongue adapted for insertion within said groove; a plurality of sheet metal seamless lining members, the edges 45 whereof are pressed over and about said rails to conform to the shape thereof; and means retained in the bottom of said groove adapted for compression by said tongue when said rails are pressed toward each other. 50

5. A container comprising an outer casing, a cork lining arranged in said outer casing extending to near the upper edge thereof, a lining of cedar arranged interiorly of the cork lining, and a lining of metal arranged 55 interiorly of the cedar lining, a lid for the container constructed identically with the container, and a pneumatic member arranged between the lid and the container for making an air-tight joint.

RICHARD WENTWORTH HICKS.