

J. E. NEEB.
SHIPPING CRATE.

APPLICATION FILED JUNE 18, 1907.

934,337.

Patented Sept. 14, 1909.

Fig. 1.

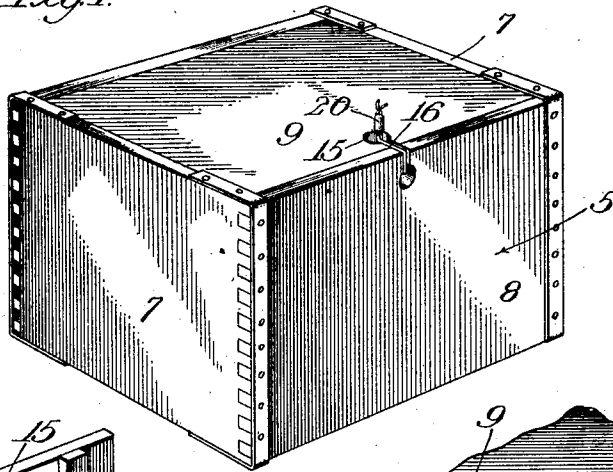


Fig. 3.

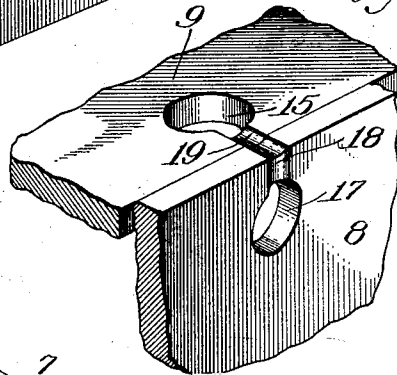
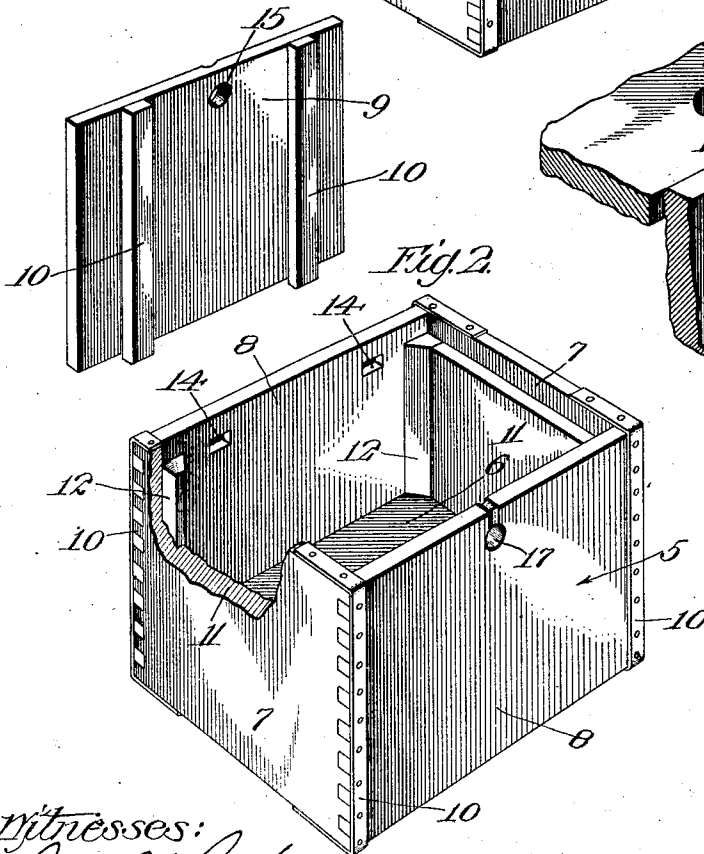


Fig. 2.



Witnesses:
Wm. H. Cackelaw
Lulu J. Allen

Inventor:
John E. Neeb,
By *Hazard & Shaw*
Attorneys

UNITED STATES PATENT OFFICE.

JOHN E. NEEB, OF LOS ANGELES, CALIFORNIA.

SHIPPING-CRATE.

Specification of Letters Patent. Patented Sept. 14, 1909.

934,337.

Application filed June 18, 1907. Serial No. 379,547.

To all whom it may concern:

Be it known that I, JOHN E. NEEB, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Shipping-Crates, of which the following is a specification.

My invention relates to a shipping crate which is especially adapted for the shipment of bottles or the like and which require a crate of strong and rigid construction provided with means for sealing.

The object of my invention is to provide a crate which is strong enough to afford ample protection to the goods placed therein and which is provided with means for holding the seal without any danger of the same being accidentally broken or displaced. I accomplish this object by means of the device herein described and illustrated in the accompanying drawings, in which:—

Figure 1:—is a perspective view of my improved crate as it appears when sealed. Fig. 2:—is a perspective view of the same, the cover being removed and a part of the crate being broken away. Fig. 3:—is an enlarged detail view of the means on the crate for holding the seal wires.

Referring to the drawings 5 designates a box or crate composed of bottom piece 6, end pieces 7, side pieces 8 and top piece 9. The side and end pieces are preferably secured together by means of inter-locking joints bound with straps 10. End pieces 7 are further provided with raised panels 11 on their inner faces which are adapted to bear against posts 12 situated in the corners of the crate at the ends of panels 11. Corner posts 12 are preferably beveled on their outer edges so as to form a stronger corner construction, it not being necessary in cases for bottles or the like to have square corners on the inside.

Top 9 is provided with two cleats 13 which end flush with the front edge of the top but project a short distance beyond the back edge and are adapted to fit into recesses 14 on back side 8 of the box so that top 9

may rest upon panels 11, fitting flush with the top of the box. Near the front edge of the top a hole 15 is provided through which seal wires 16 are adapted to pass. A similar hole 17 is provided in the top edge of front side piece 8 for the passage of seal wires 16, a groove 18 in side piece 8 and a groove 19 in top 9 connecting holes 15 and 17 and in which the seal wire is adapted to lie below the surface of the outside of the box. Seal 20 may be turned downwardly from the position shown in Fig. 1 so as to project inside the box and thus obviate all danger of being accidentally broken or displaced.

It will be observed that I have provided a shipping crate which is especially strong and rigid and therefore adapted particularly to the shipment of bottled goods or the like. It will further be noted that I have provided means for protecting the seal on the crates from any danger of being broken or displaced and thus insuring the arrival of the contained goods at their destination without being tampered with.

Having described my invention what I claim as new and desire to secure by Letters Patent is:—

A shipping crate comprising bottom, end and side pieces, said end pieces being integrally provided on their inner faces with raised panels shorter than the inside width of the crate and extending short of the height of the crate, one of the side pieces being provided with an aperture, corner posts between the ends of said panel and said side pieces and of the same height as said panels, and a top piece adapted to lie within the end and side pieces and upon the panels flush with the edges of the end and side pieces, and having a cleat adapted to enter said opening in the side wall.

In witness that I claim the foregoing I have hereunto subscribed my name this 10th day of June, 1907.

JOHN E. NEEB.

Witnesses:

TRIMBLE BARKELEW,
EDMUND A. STRAUSE.