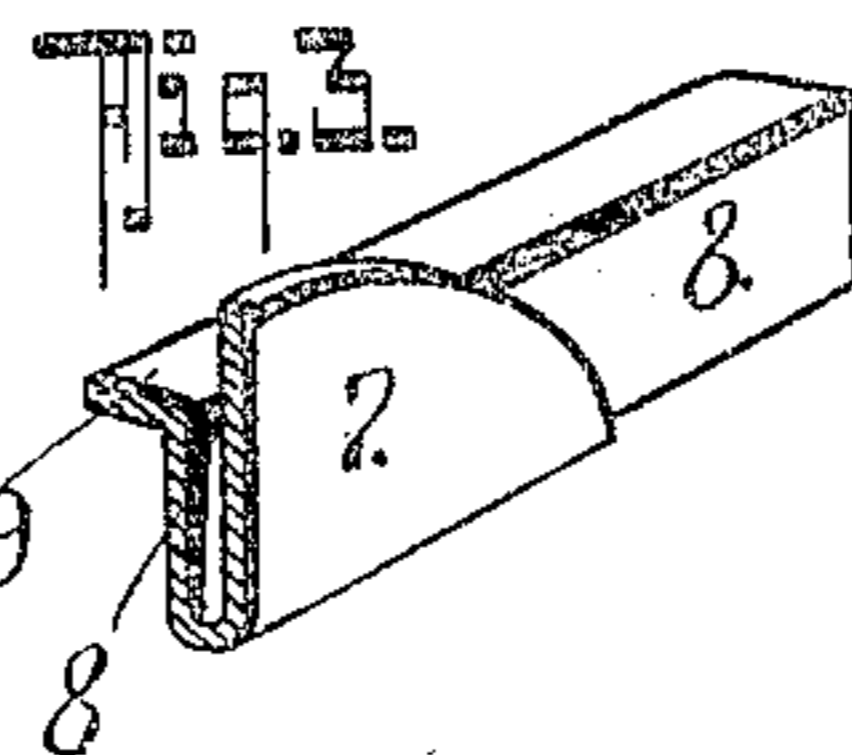
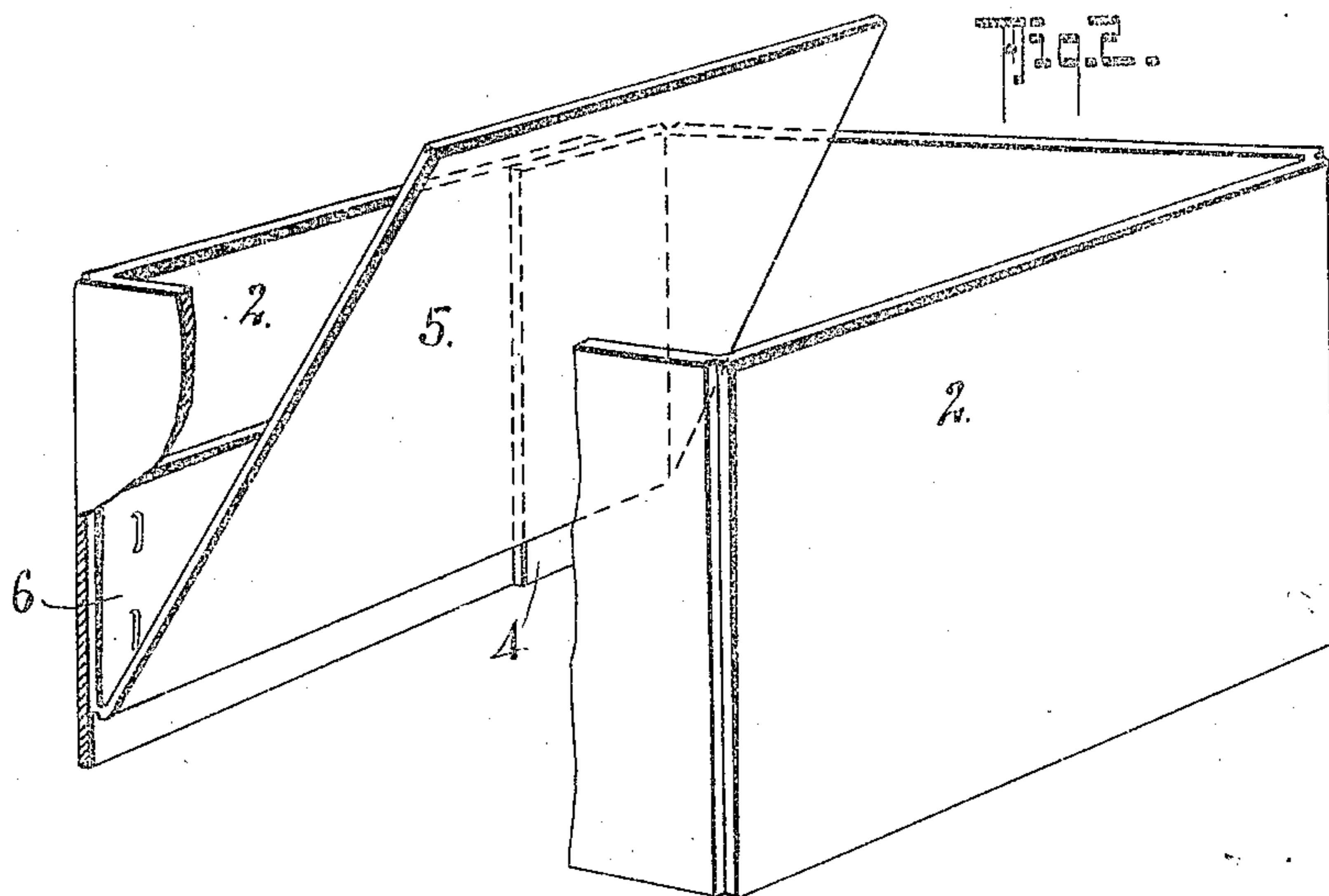
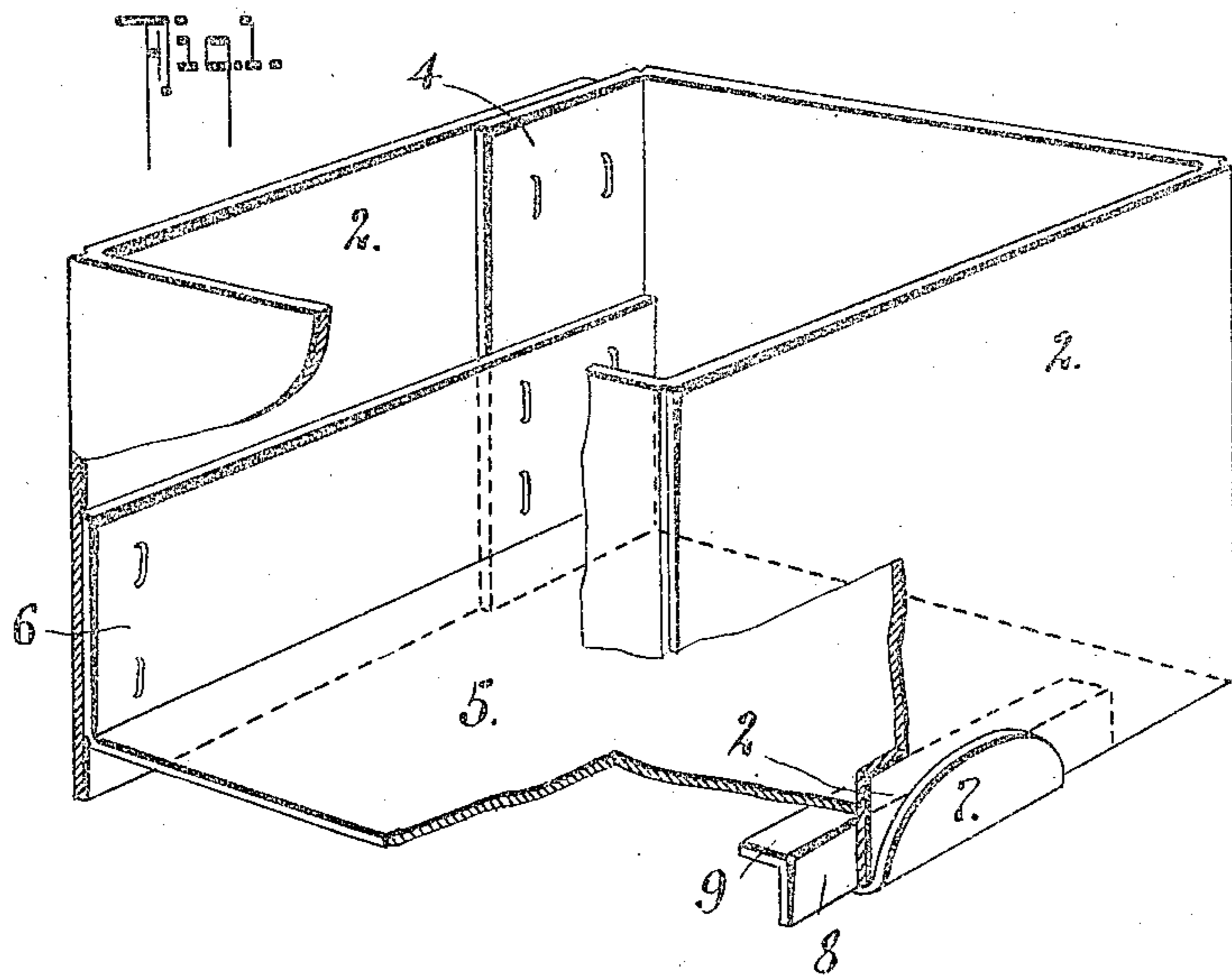


W. H. BRENNER.
 COLLAPSIBLE FRUIT BOX.
 APPLICATION FILED AUG. 25, 1909.

952,302.

Patented Mar. 15, 1910.



WITNESSES:

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COLLAPSIBLE FRUIT-BOX.

952,302.

Specification of Letters Patent.

Patented Mar. 15, 1910.

Application filed August 25, 1909. Serial No. 514,610.

To all whom it may concern:

Be it known that I, WILLIAM H. BRENNER, citizen of the United States of America, residing at New Westminster, in the Province of British Columbia, Canada, have invented a new and useful Collapsible Fruit-Box, of which the following is a specification.

This invention relates to a fruit box of that class wherein the box is made of thin wood veneer, and collapsible when empty for convenience of packing, and the object of the invention is to secure the bottom to the under edges of the sides in such a manner that the box may be used for bottom filling if so desired.

The invention is particularly described in the following specification, reference being made to the drawings with which it is accompanied, in which:

Figure 1 shows the box in perspective as open for use, a portion of the near sides being removed to show the construction and manner of supporting the bottom, Fig. 2, a similar view with the box partially collapsed, and Fig. 3, a perspective view and part section of the clip by which the bottom is supported.

The sides 2 of the box being formed of thin wood veneer are scored or partially cut through at the corners to facilitate bending and to enable it to be folded on itself when collapsed for transportation, the free ends of the sides being overlapped as at 4 and secured by staples, clenched tacks or by other approved means.

The bottom 5, of similar thin wood veneer, conforms closely in dimensions to the length and breadth of the box, to one side of which it may be attached in any approved manner. In the drawing it is shown as secured by a portion 6 stapled or otherwise fastened to one of the sides and scored from the body of 5, that it may fold up against the side to which it is fastened.

The opposite end of the bottom rests upon a clip support of thin sheet metal, one portion of which, adjacent to one side, is folded on the mid-portion 8 so that it will tightly clip the thickness of the wood of the sides when the fold is entered on it, and the other edge portion 9 is bent outward at right angles from 8 so as to form a ledge on which the bottom 5 of the box will rest.

The portion 7 of the clip which is to the outside of the box is preferably of narrower

width and has rounded corners as drawn, that it may not be so heavy in appearance and that it will enter the easier on the thickness of the wood of the sides.

The removable attachment of the bottom to the lower edges of the sides of a box of this character is the essential feature of this invention, and the clips by means of which this attachment is made may be used to support an entirely detachable bottom or a semi-detached one such as is illustrated in the drawing herewith.

The box may be used as a bottom filler in either case. To so fill the box it is opened from its collapsed condition and placed with its bottom edges upon a loose piece of board such as may readily be inverted with the box. Selected fruit is then arranged within the box on the board and the remainder of the box is filled with the ordinary fruit. The bottom is then lowered or inserted, according as the semi-detached or detachable bottom is used, and is held in place with one or more of the thin metal clips as the case may require. The box is then inverted with the loose board and the board removed.

Having now particularly described my invention and explained the manner of its use I hereby declare that what I claim as new and desire to be protected in by Letters Patent, is:

1. In a box of the character described having foldable sides and an insertible bottom, means for supporting said bottom within the sides at a distance above the edge of said sides, said means comprising a metal clip tightly embracing the thickness of the wood of the sides and having a shelf portion upon which said bottom rests.

2. In a box of the class described, having a bottom member secured to one of the sides and susceptible of being folded against it, means for supporting the free edge of the bottom within said sides above the lower edges thereof said means comprising a thin sheet metal clip folded onto the thickness of the wood of the sides adapted to engage said bottom.

3. In a fruit box composed of sides formed of thin wood scored at the corners and foldable flatwise when not in use, a bottom fitting within said sides and secured to one side of the box to be surrounded by said sides when the box is open, and a removable clip secured to one side and having

a portion to receive one of the free edges of said bottom to support the same.

4. In a box of the class described, means for supporting a bottom from the lower edges of the sides, said means comprising a piece of thin sheet metal having a portion along one edge folded against the mid-portion so as to tightly clip the thickness of the wood from which the box is made and a

portion along the other edge bent outward 10 at right angles from the mid-portion.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM H. BRENNER.

Witnesses:

ROWLAND BRITTAIN,
ALEXANDER SMITH.