

No. 757,294.

PATENTED APR. 12, 1904.

R. L. GAYLORD.
TURPENTINE BOX.

APPLICATION FILED AUG. 29, 1903.

NO MODEL.

Fig. 1.

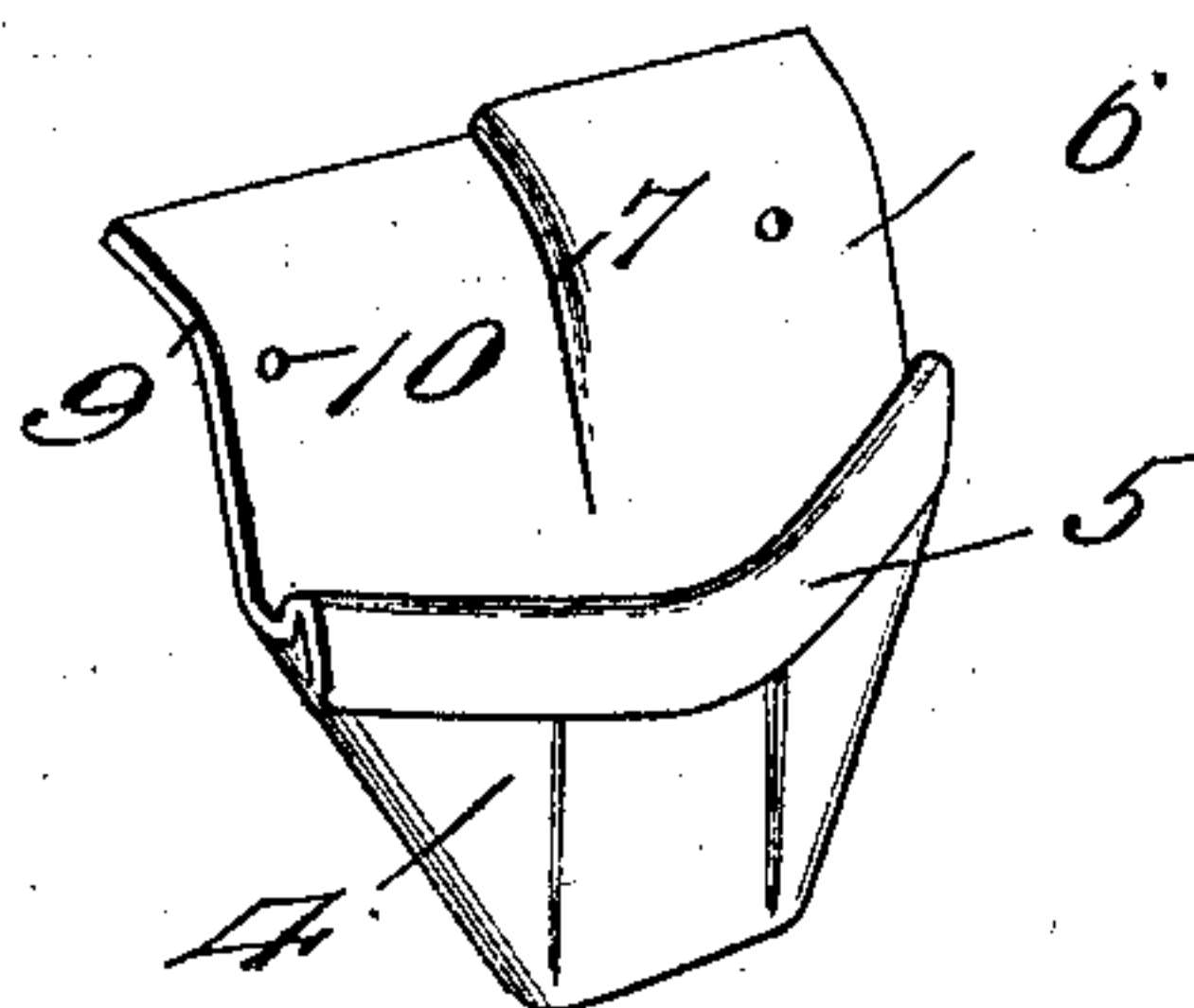


Fig. 2.

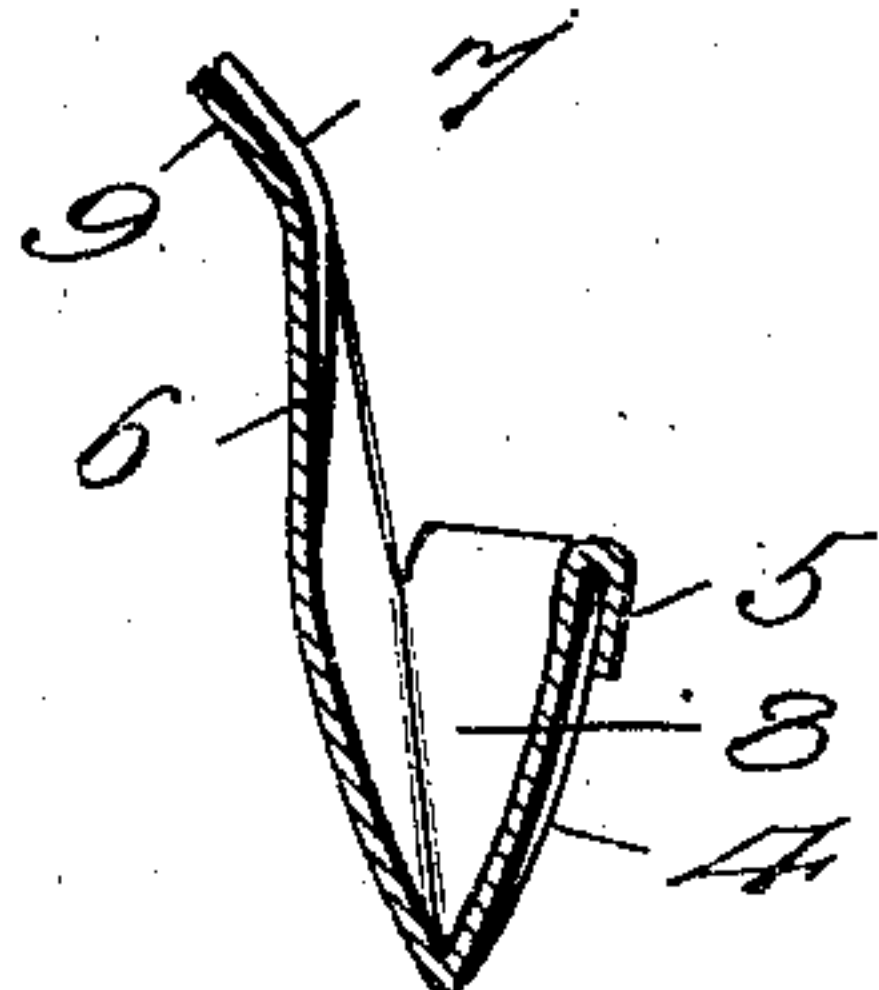
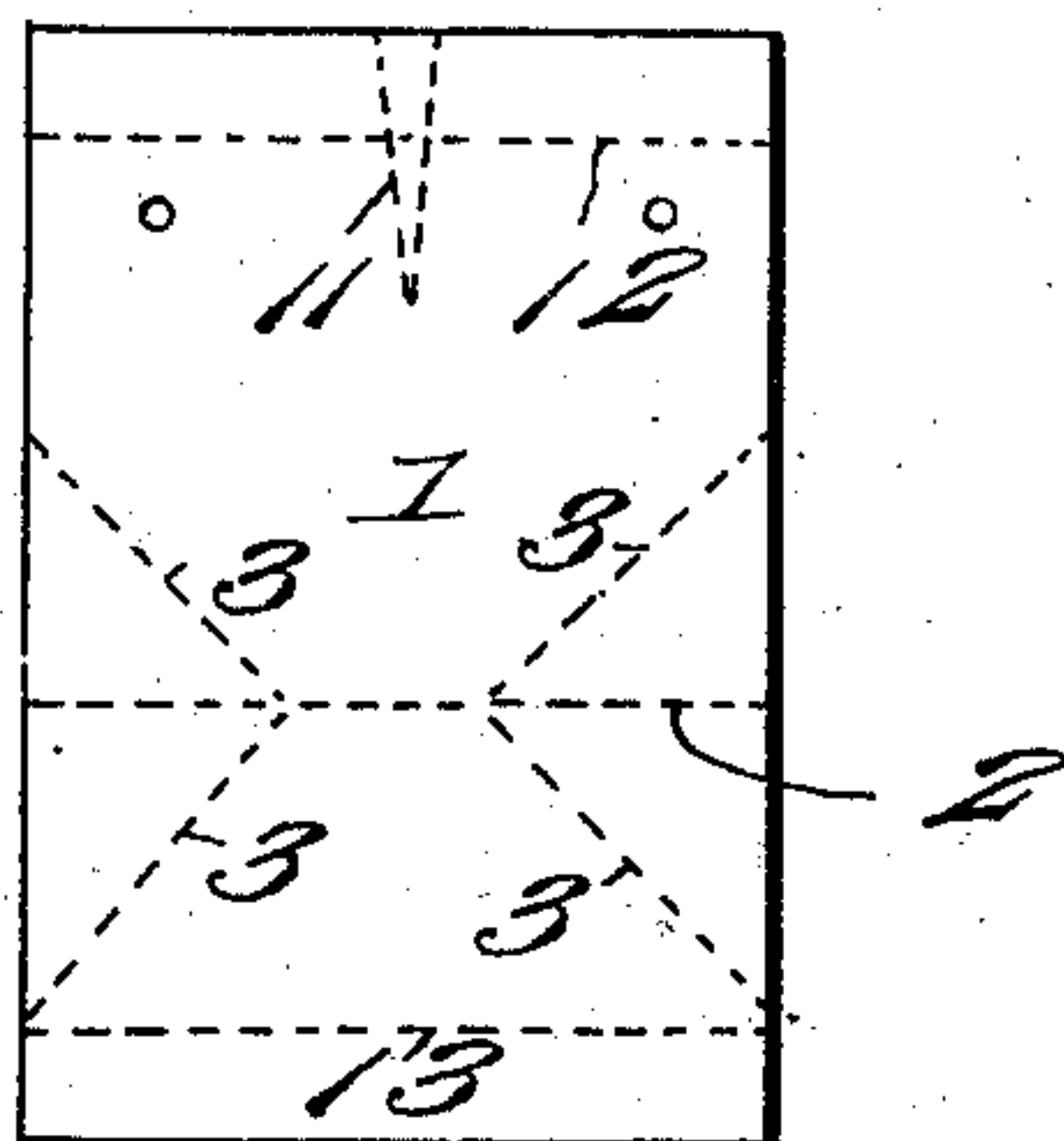


Fig. 3.



Witnesses

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ROBERT L. GAYLORD, OF CLYO, GEORGIA.

TURPENTINE-BOX.

SPECIFICATION forming part of Letters Patent No. 757,294, dated April 12, 1904.

Application filed August 29, 1903. Serial No. 171,277. (No model.)

To all whom it may concern:

Be it known that I, ROBERT L. GAYLORD, a citizen of the United States, residing at Clio, in the county of Effingham and State of Georgia, have invented new and useful Improvements in Turpentine-Boxes, of which the following is a specification.

My invention relates to new and useful improvements in turpentine-boxes; and it is more especially an improvement over the device described and claimed in Patent No. 730,759, granted to me on May 21, 1903. Its object is to provide a turpentine-box of simple and inexpensive construction which may be readily applied to a tree and which is formed of a single rectangular sheet of metal so folded as to form a jointless receptacle from which the turpentine is prevented from leaking.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the turpentine-box. Fig. 2 is a vertical section there-through, and Fig. 3 is a view of the blank from which the turpentine-box is formed and showing in dotted lines the places at which the blank is folded in the formation of the box.

Referring to the figures by numerals of reference, 1 is an oblong blank of sheet metal adapted to be folded transversely upon the line 2, and the lower corners of this folded portion of the blank are bent upon the diagonal lines 3 to form corner-folds 4. These folds do not extend to the top edges of the blank, and one of said edges is bent downward, as shown at 5, and over the corner-folds, so as to retain them in position. That portion 6 of the blank which extends beyond the retaining-fold 5 is folded upon itself for a portion of its length, as shown at 7, so as to buckle said portion 6 and present a substantially concavo-convex surface which forms one wall of a pocket 8, the other wall of said pocket

being produced by the folds 4 and that portion of the blank upon which they are bent. This wall is preferably concaved by inserting a tool in rear thereof and pressing it outward. The portion 6 of the blank is bent backward adjacent its upper end, as shown at 9, so as to prevent the fold 7 from spreading. Apertures 10 are also provided adjacent the bend 9 for the reception of nails or other similar securing means, whereby the box may be fastened to the trunk of a tree. I have shown the lines upon which the fold 7 is made by the dotted lines 11 in Fig. 3 and the fold 9 by the line 12 in said figure. The retaining-fold is produced by bending the blank upon the line 13, Fig. 3.

In using the box herein described a straight saw-cut is made within one side of the trunk below the scarified portion thereof, and the bent end 9 of the blank is inserted into the cut and the box held in position by driving nails through the apertures 10 and into the tree. The sap from the tree will then pour into the pocket 8, from which it can be readily dipped. By forming the box from a rectangular blank there is no waste of metal in the formation of said blank. Moreover, the box produced is extremely simple and durable, and the blank can be readily folded in the formation thereof.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes and alterations as may fairly fall within the scope of my invention.

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

A turpentine-box formed from a single rectangular blank of sheet metal and comprising a pocket formed by bending said blank upon itself along a transversely-extending line and

then bending the ends of said folded portion diagonally to form angular flaps, a retaining-strip integral with one edge of the pocket and overlapping the angular flaps, and a bent portion to the blank extending from the pocket and folded longitudinally upon itself to produce a concavo-convex surface.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT L. GAYLORD.

Witnesses:

C. B. MORGAN,
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