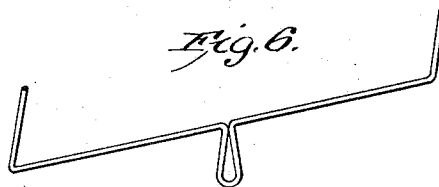
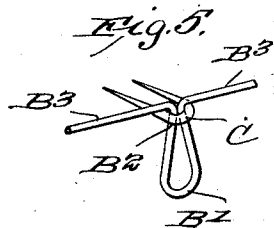
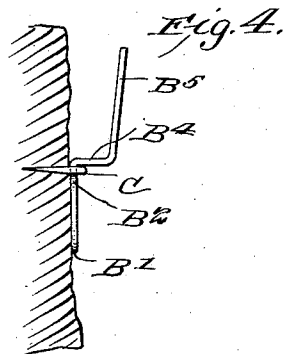
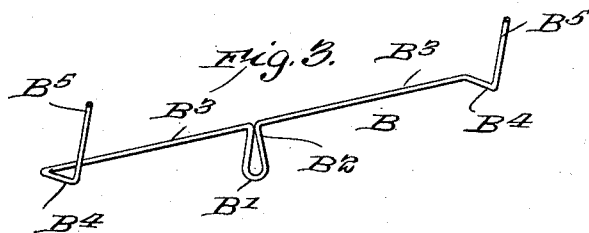
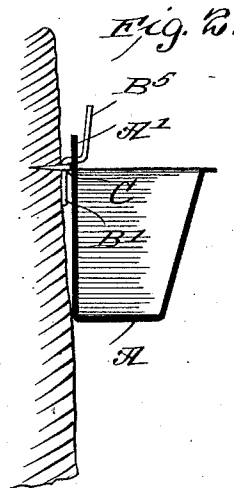
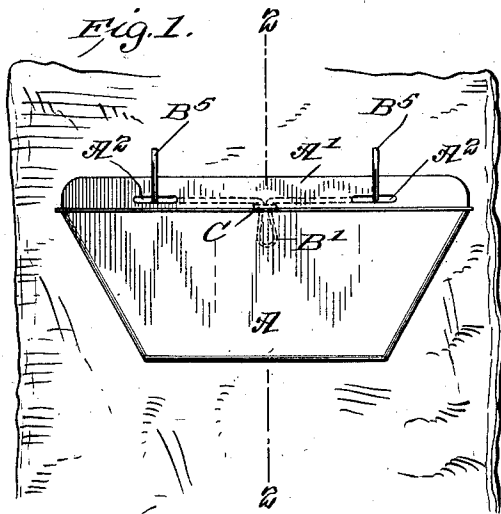


J. S. SHANDS.
BRACKET FOR TURPENTINE CUPS.
APPLICATION FILED JUNE 1, 1911.

1,015,213.

Patented Jan. 16, 1912.



WITNESSES
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UNITED STATES PATENT OFFICE.

JAMES S. SHANDS, OF GAINESVILLE, FLORIDA.

BRACKET FOR TURPENTINE-CUPS.

1,015,213.

Specification of Letters Patent.

Patented Jan. 16, 1912.

Application filed June 1, 1911. Serial No. 630,575.

To all whom it may concern:

Be it known that I, JAMES S. SHANDS, a citizen of the United States, and a resident of Gainesville, in the county of Alachua and State of Florida, have invented certain new and useful Improvements in Brackets for Turpentine-Cups, of which the following is a specification.

This invention is an improvement in the means for supporting turpentine cups and has for an object to provide a novel form of bracket or hanger for supporting the cup, which bracket can be put up by unskilled labor, can be readily bent into the desired position to hold the cup on a level and which will hold the cup so that a blow or pressure upwardly on the underside of the cup will not knock it off the hanger.

The invention also seeks to construct the hanger or bracket so that it can be conveniently secured to the tree in such manner as to permit the desired flexibility of the arms thereof to facilitate the bending of the bracket into position to properly support the cup.

The invention consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

In the drawing Figure 1 is a front view of the bracket in place on a tree, with a cup in position on the bracket. Fig. 2 is a vertical section on about line 2—2 of Fig. 1. Fig. 3 is a perspective view of the bracket. Fig. 4 is a side view thereof in place on a tree. Fig. 5 is a detail view illustrating the staple in connection with the central shank of the bracket. Fig. 6 shows a somewhat different form of bracket.

The cup A is provided in its back plate A' with spaced apart openings A² which are preferably elongated horizontally, forming slots as shown, to avoid the necessity of any special fitting of the cup on the stud-like extensions of the bracket.

The bracket B is bent from a length of metal rod or wire and has at its middle portion a depending shank B' bent from the body of the bracket and extending downwardly and adapted to rest flat against the tree, the shank B' having a contracted neck B² over which fits the staple C which when driven into the tree and engaging the contracted neck B² of the shank B' will operate

to secure the bracket firmly in place to a tree in such manner as not to impair the flexibility of the laterally projecting arms B³ of the bracket. At the ends of the arms B³ are provided the forwardly projecting approximately horizontal offset portions B⁴ from which the studs B⁵ incline upwardly and forwardly as shown. The cup is fitted on the studs B⁵ and when in position as shown in Figs. 1 and 2, rests below the horizontal offset portions B⁴ so that a blow or pressure upwardly below the cup will not displace it from its position. Except for preventing the upward displacement of the cup, the forwardly projecting offset portions might be omitted and the bracket be formed as shown in Fig. 6, in which the studs incline upwardly and outwardly directly from the lateral arms of the bracket.

Being made in one piece and requiring simply a single fastening in the form of an ordinary staple, facilitates the placing of the hanger in position on a tree. Being made flexible, the hanger if not placed absolutely level on a tree, can be bent to the desired position. This is an important feature as in practice considerable loss is experienced by the tilting of cups hung in the ordinary manner. The hanger is also so made that the cup cannot be placed thereon in any position except the correct one. Ordinarily if a cup is placed on a tree off the level, it cannot be leveled up without removing the cup and putting it up again, this being avoided by the flexibility of my hanger or bracket as before described.

I claim:

1. A supporting bracket for turpentine cups bent from a length of metal and having at its middle portion a projecting shank formed with a contracted neck portion for engagement by a staple, arms extending laterally from the said shank, forwardly projecting approximately horizontal offset portions at the ends of said arms and inclined studs projecting upwardly from the said offset portions, substantially as set forth.

2. A supporting bracket for turpentine cups having at its middle a shank formed with a contracted neck for engagement by a securing staple, arms projecting laterally from the said shank and in approximately the same plane as said shank and means at

the ends of said arms for engagement with a cup, substantially as set forth.

3. A supporting bracket for turpentine cups having at its middle means for engagement by a securing device, arms extending laterally therefrom, approximately horizontal offset portions projecting forwardly

from said arms, and upwardly projecting studs on said portions substantially as set forth.

JAMES S. SHANDS.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
