

J. H. FAIRCHILD

Sap-Spout.

No. 35,561

Patented June 10. 1862.

Fig 1

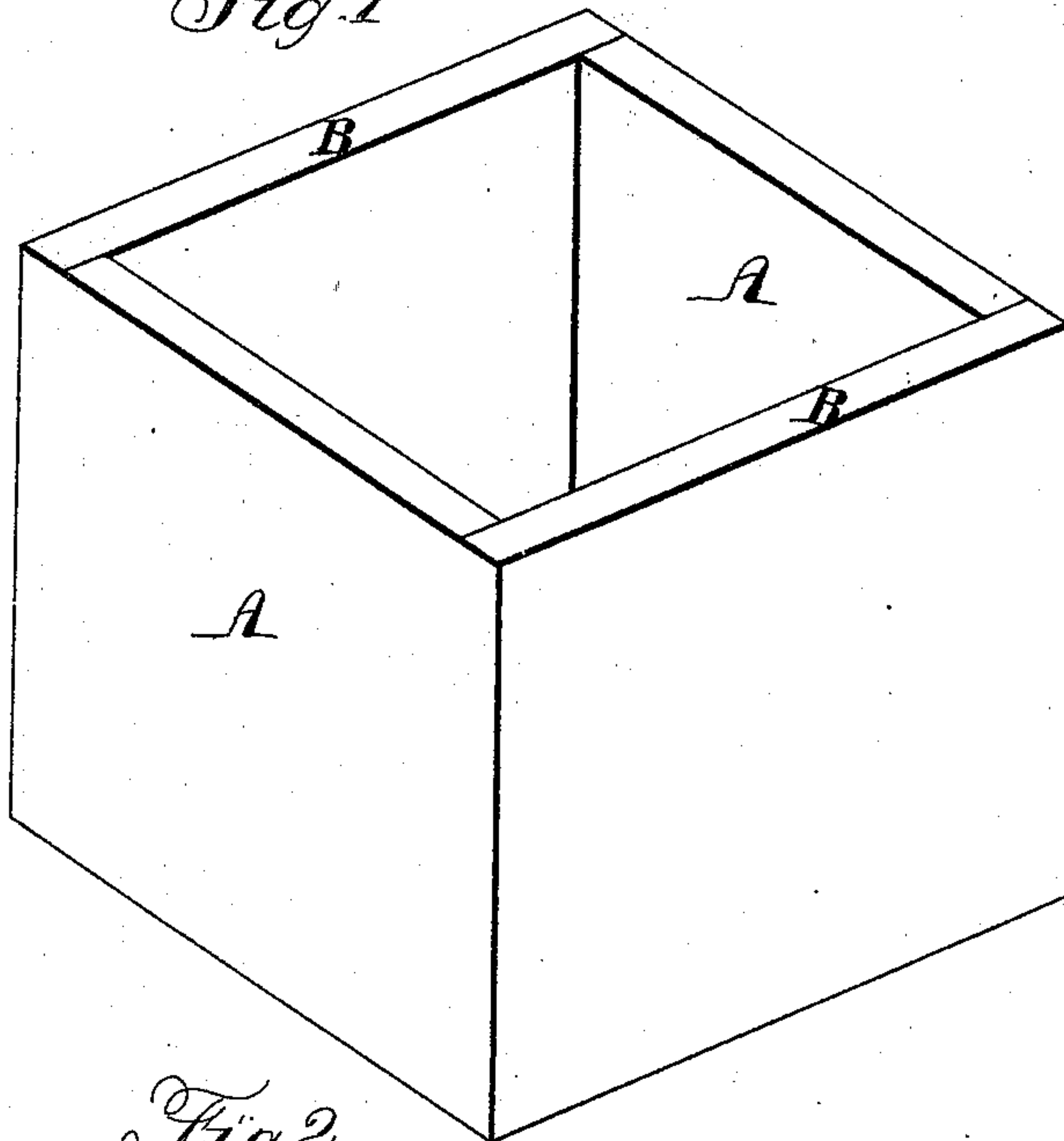
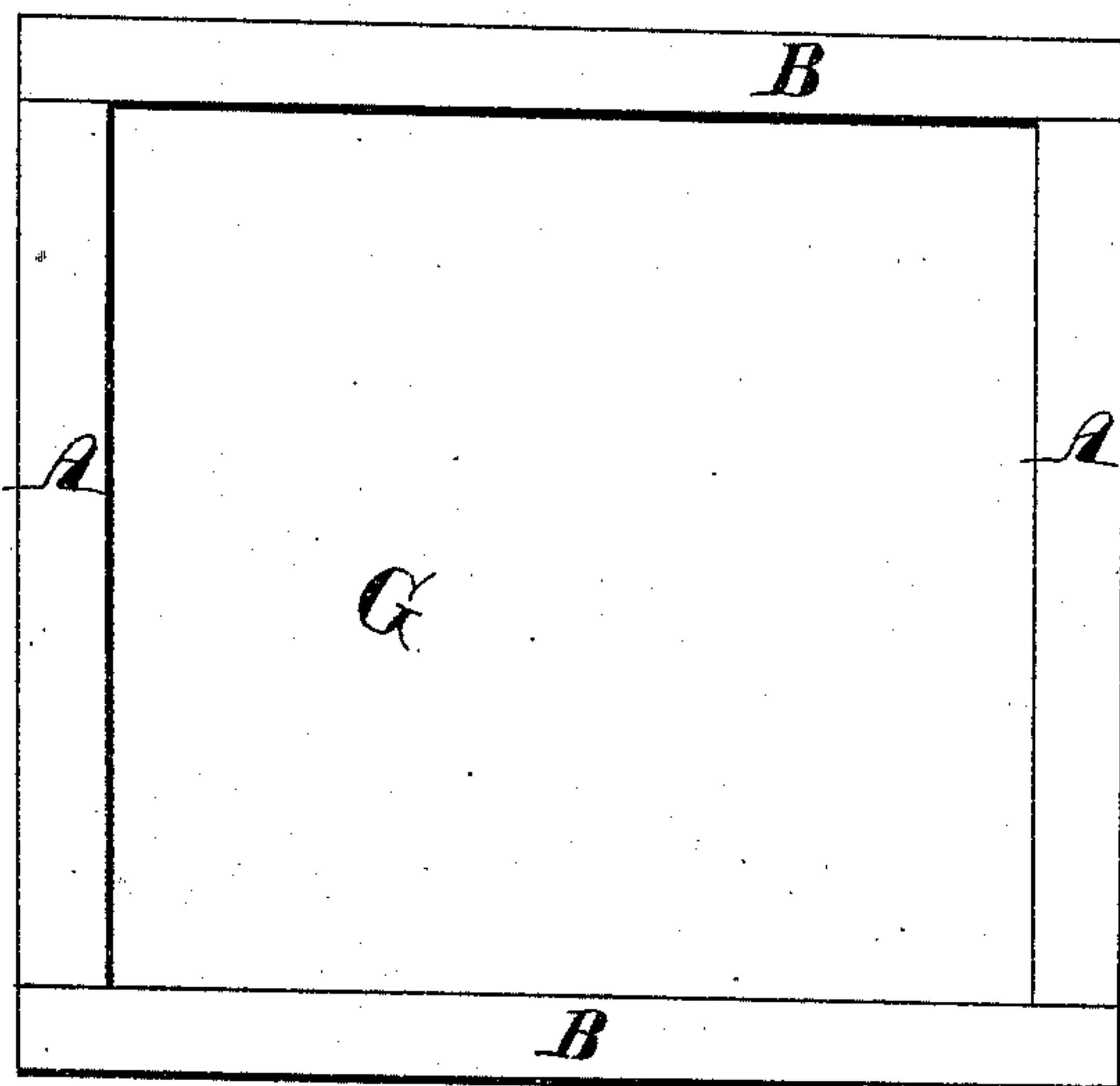


Fig 2



Witnesses.
N. H. Schram
A. Moore

Inventor.
John H. Fairchild
by C. P. Smith
Atty

UNITED STATES PATENT OFFICE.

JOHN H. FAIRCHILD, OF HIGHGATE, VERMONT, ASSIGNOR TO HIMSELF
AND C. P. STIMETS, OF SAME PLACE.

IMPROVED SAP-BUCKET FOR THE MANUFACTURE OF MAPLE-SUGAR.

Specification forming part of Letters Patent No. **35,561**, dated June 10, 1862.

To all whom it may concern:

Be it known that I, JOHN H. FAIRCHILD, of Highgate, in the county of Franklin and State of Vermont, have invented a new and useful Article for the Purpose of Catching Sap, or, in other words, a Sap-Bucket; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of my specification, in which—

Figure 1 is a perspective, and Fig. 2 is a top view.

Similar letters of reference indicate corresponding parts in the two figures.

To enable others skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A A represent two pieces of half-inch board, ten inches wide and nine inches long, used for end pieces; B B, two pieces, same thickness and width, ten inches long, which, when nailed to the end pieces, form a square; and G represents a piece of the same dimensions of the pieces B B, to be nailed on and forms the bottom; and for a first coat I use coal or mineral tar and slaked lime, in proportions of one peck of lime to ten gallons of tar, in which I boil the

box some five minutes, which preserves the wood by making it impervious to moisture, and after this coating has become sufficiently dry I boil down a quantity of the above cement to the consistency of common pitch—such as is used on shipping—with which, while hot, I, with a painter's brush, pass over all the joints on the inside, which, when dry, will make them water-tight, whereby I obtain a cheaper and more durable article than the ordinary bucket, and also one that is proof against the ravages of animals and vermin.

I do not claim the composition of matter used in forming the cement, as it has been used before; neither do I claim the construction of the box, as it is an article of common use; neither do I wish to confine myself to the specified size, leaving it to be varied; but

What I do claim is—

The combination of the cement and box for the specific purpose of catching sap, or a sap-bucket, to be used in the manufacture of maple-sugar.

JOHN H. FAIRCHILD.

Witnesses:

C. P. STIMETS,
A. H. SPEAR.