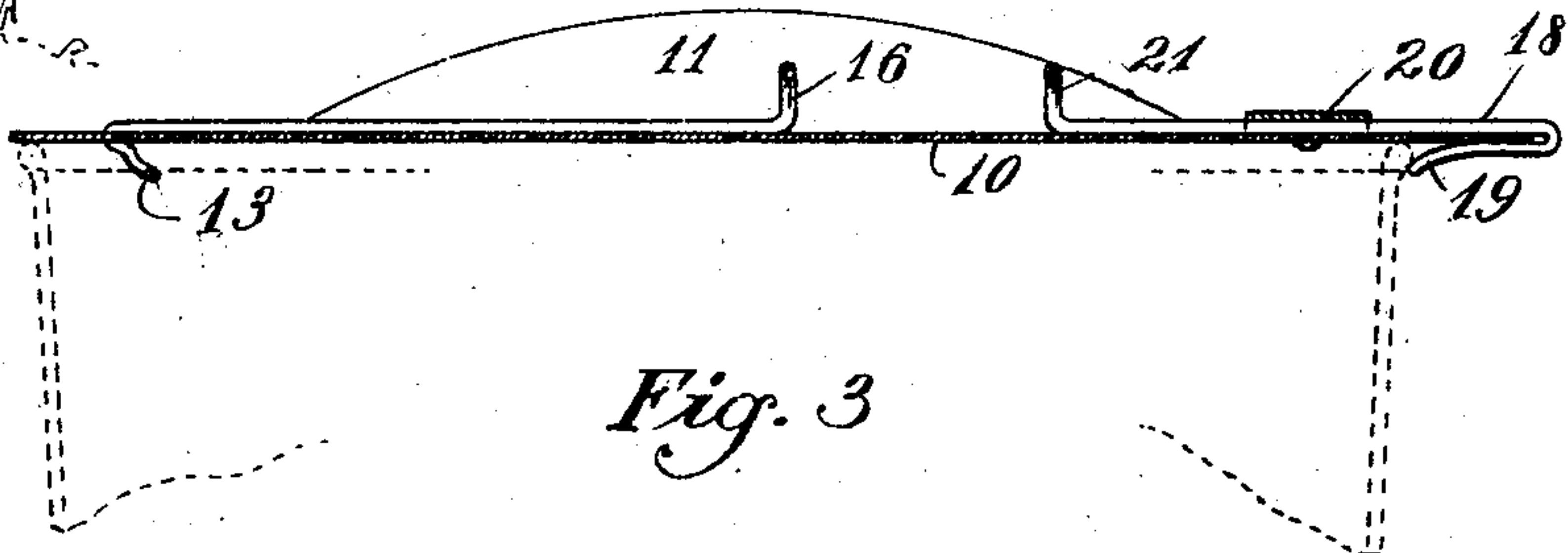
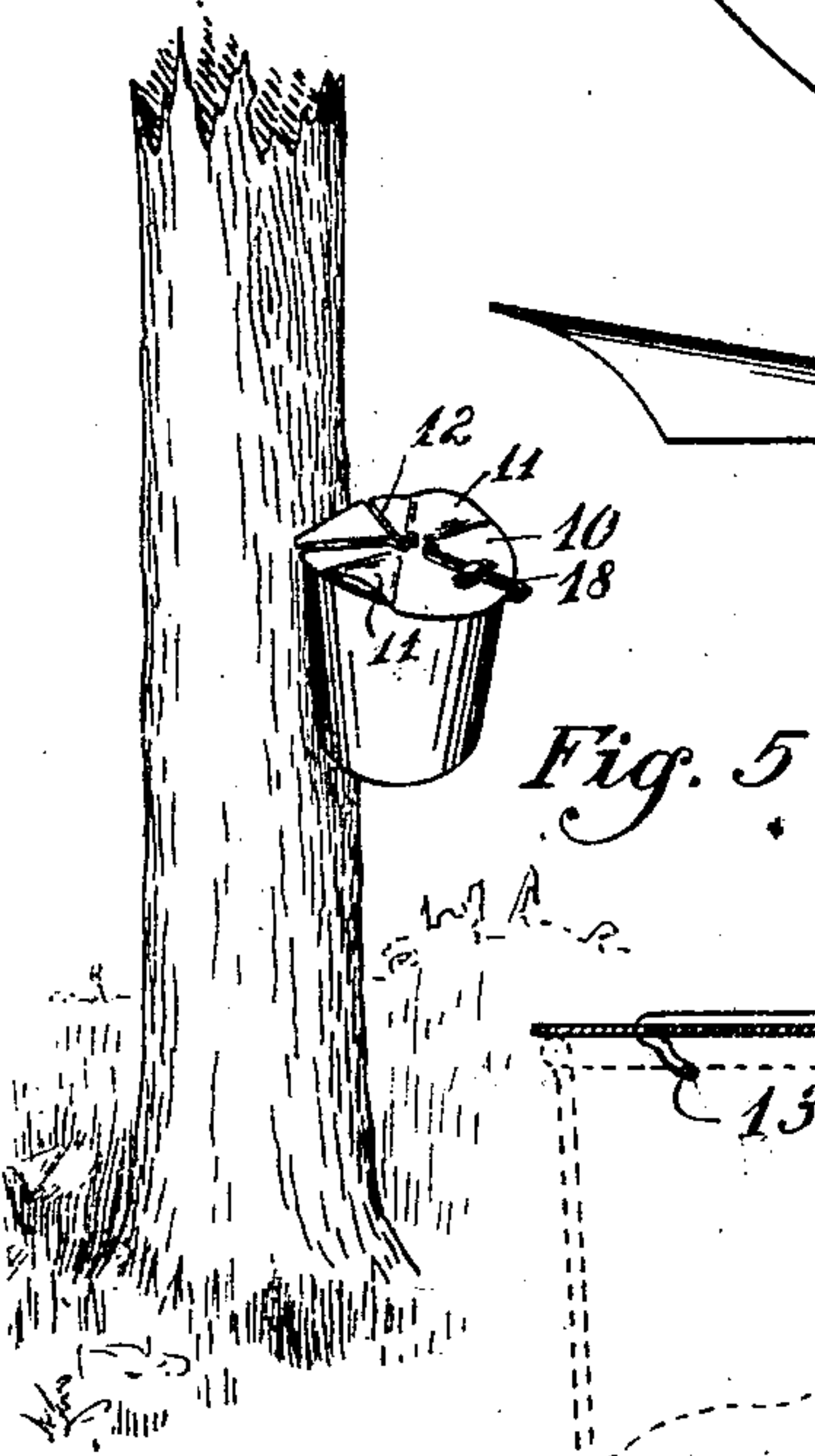
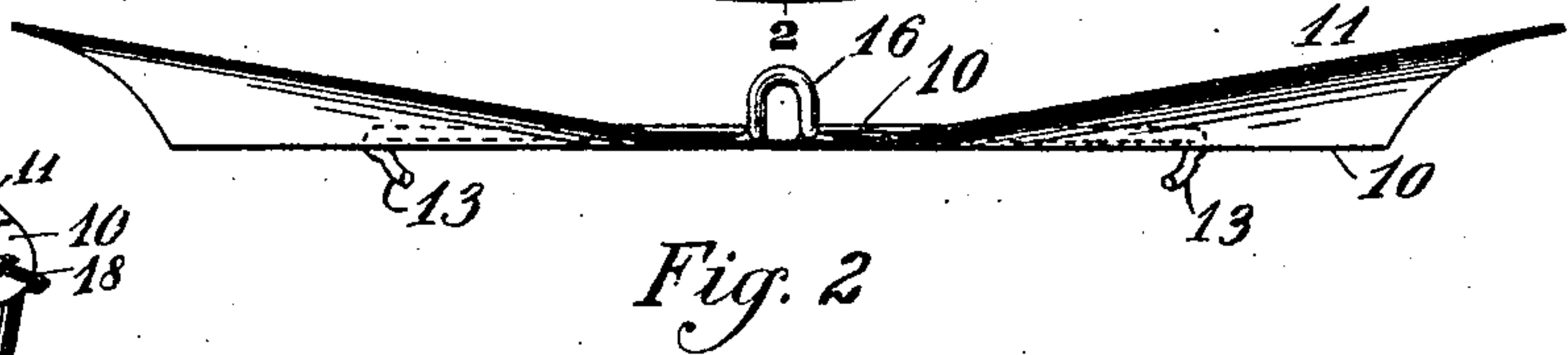
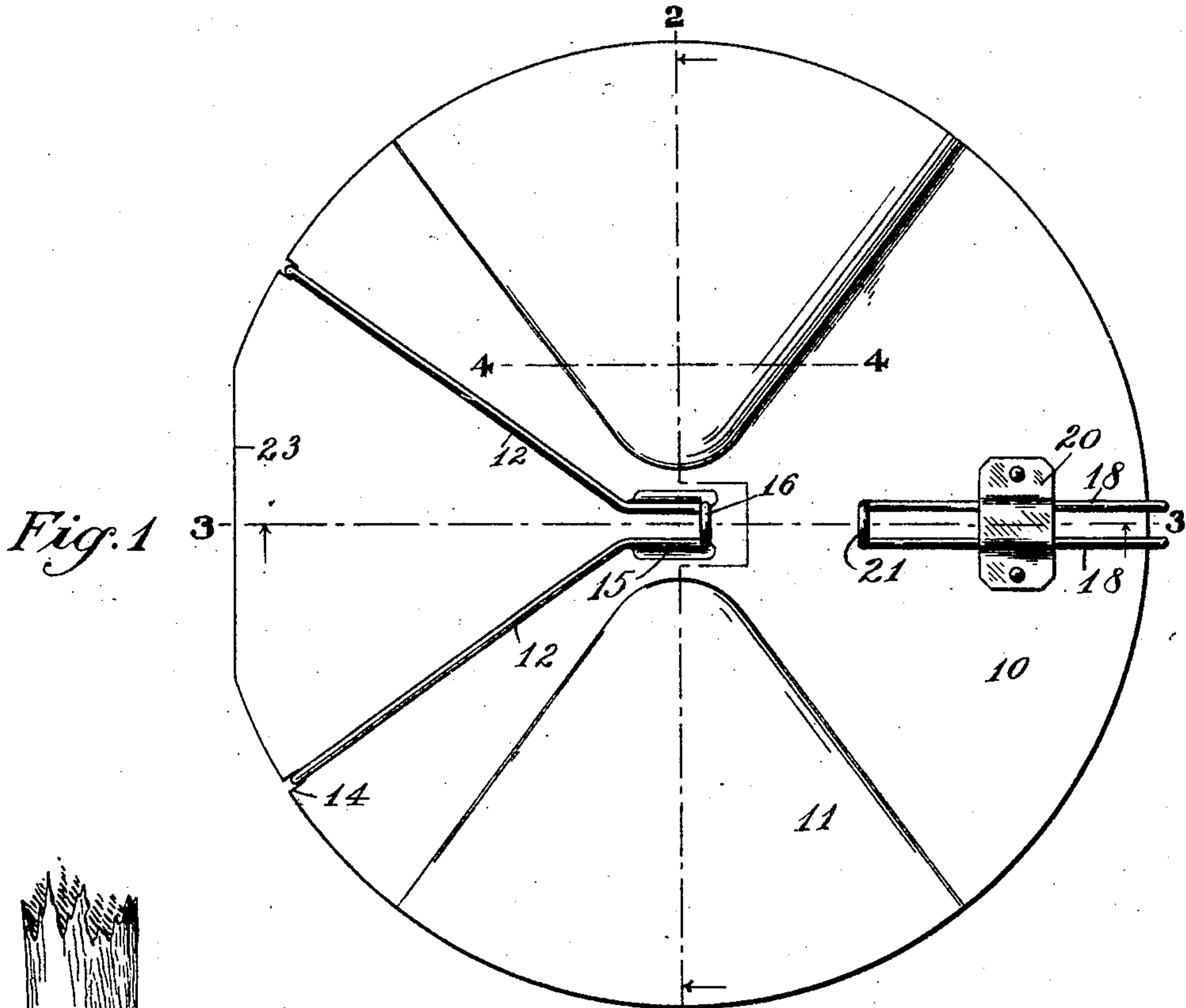


No. 859,041.

PATENTED JULY 2, 1907.

C. B. BILLITER.  
BUCKET COVER.

APPLICATION FILED DEC. 10, 1906.



WITNESSES:  
Foreman West.  
Nathan J. Pretter.

INVENTOR,

*Fig. 4.* Charles B. Billiter,  
By Baker, Fouts & Hull,  
ATTYS.



# UNITED STATES PATENT OFFICE.

CHARLES B. BILLITER, OF HUDSON, OHIO.

## BUCKET-COVER.

No. 859,041.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed December 10, 1906. Serial No. 347,033.

*To all whom it may concern:*

Be it known that I, CHARLES B. BILLITER, a citizen of the United States, residing at Hudson, in the county of Summit and State of Ohio, have invented a certain  
5 new and useful Improvement in Bucket - Covers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

The object of this invention is to provide a simple  
10 and efficient cover for buckets.

The invention is especially adapted for covering sap buckets.

It provides means for ventilating the interior of the bucket; for allowing the sap to be poured therefrom;  
15 the same cover may be applied to buckets of various sizes without alteration, and it is arranged so that it does not interfere with the bucket's standing close to the tree.

These and other features of the invention are here-  
20 inafter more fully explained and the essential characteristics are summarized in the claims.

In the drawings, Figure 1 is a plan of the bucket cover. Figs. 2 and 3 are diametric sections thereof on the correspondingly numbered lines of Fig. 1. Fig.  
25 4 is a fragmentary cross section on the line 4-4 of Fig. 1. Fig. 5 is a perspective view of the bucket cover in place on a sap bucket.

Referring to the parts by numerals, 10 represents a sheet metal disk which forms the body of the cover.  
30 This disk has a pair of sector shaped portions 11 formed of the cover itself and bowed upwardly as shown. These elevations allow ventilation and space for pouring,—while they prevent rain entering the bucket or anything accidentally falling therein.

35 On the upper side of the cover is a wire 12 which is bent in an approximately V-shaped form to present two flaring arms. Each arm is bent downward to form a hook 13, adapted to pass under the rim-bead of the bucket. At the points where the wire bends back-  
40 ward to form these hooks, it occupies notches 14 in the cover. Near the center of the cover, the intermediate portion of the wire is soldered to the cover, as shown at 15.

I provide a sliding clasp consisting of a wire 18 bent  
45 upon itself to present two parallel bars, the ends of which extend over the cover and beneath it and are slightly turned down in a hook form, as shown at 19. The two parallel bars slide beneath a strap 20, extending across them and riveted to the cover. At the in-  
50 termediate portion of the wire is formed a U-bend which is itself bent upward at right angles to the cover, as shown at 21. The intermediate portion of the wire 12 is similarly treated, forming a U-bend 16 extending upwardly at right angles to the cover. These two por-  
55 tions 16 and 21 are substantially in alinement with

each other, wherefore the projection 16 forms a convenient abutment, so that if these projections are grasped between the finger and thumb, the clasp 18 may be easily drawn inward to clamp the cover on the bucket. Similarly, this clasp may be easily forced  
60 outward to release the bucket. One edge of the cover, between the hooks 13, is preferably flattened, as shown at 23. This prevents the cover from overhanging the bucket and allows the bucket to lie snugly against the tree, as shown in Fig. 5. 65

It will be seen that my cover is very simple and cheap in construction, and is easily applied and is adapted without alteration to buckets of various sizes, the amount which the clasp is drawn inward being the only  
70 variation for a considerable range of size of buckets. 70

Having thus described my invention, I claim:

1. A bucket cover having on opposite sides a pair of sector shaped portions bowed upwardly.

2. A bucket cover having upwardly bowed portions providing ventilation, an abutment on the upper side of the cover and carried by it, and a clasp slidably carried by the cover and having a portion to engage the edge of the bucket and an operating portion adjacent to said abutment. 75

3. A bucket cover having a pair of upwardly bowed portions on opposite sides of a diameter, and means carried  
80 by the cover between such upwardly bowed portions for holding the cover to the bucket.

4. A bucket cover having a pair of upwardly bowed portions, an abutment secured to the cover between such upwardly bowed portions, and a clasp extending over the  
85 edge of the cover and having a portion substantially in alinement with said abutment.

5. A bucket cover comprising a body, a retaining member secured to the upper side thereof and extending over the edge thereof in the form of a hook, and a clasp slid-  
90 able on the upper side of the cover and extending over the edge thereof.

6. A bucket cover comprising a body, a wire having a pair of flaring arms and secured to the cover on its upper side, the free ends of said arms extending through notches  
95 in the cover below it and there forming hooks, and a slidable clasp carried by the cover on the other side from said hooks.

7. In a bucket cover, the combination of a body, a wire formed in an approximate V-shape and secured to the upper side of the cover and bent upward at its intermediate portion and downward at its ends across the edge of the cover, and a clasp extending over the edge of the cover and having an upwardly bent portion in coöperative relation with the upwardly bent portion of said wire. 100

8. A sheet metal cover having a pair of upwardly bowed portions, a wire secured on the upper side of the cover and having a portion bent upwardly between the upwardly bowed portions of the cover, said wire having an end bent downwardly across the edge of the cover, and a clasp slid-  
110 ably held to the cover and extending over the edge of the cover and having a portion extending upwardly substantially in alinement with the upper portion of the first mentioned wire.

9. A sheet metal cover having a pair of upwardly bent  
115 portions, a substantially V-shaped wire secured on the upper side of the cover and having its intermediate portion bent upwardly between the upwardly bowed portions of the cover, said wire having its ends bent downwardly

across the edge of the cover, and a clasp formed of a wire bent to present two parallel arms, said arms being slidably held by a strap secured to the cover, the free ends of said arms extending over the edge of the cover and the intermediate portions of the arms extending upwardly substantially in alinement with the upper portion of the first mentioned wire.

5 10. A bucket cover having an elevated portion open at the edge to provide ventilation, and retaining means car-

ried by the cover and including a slidable clasp extending 10 over the edge of the cover.

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

CHAS. B. BILLITER.

Witnesses:

C. R. BOUTON,  
CHAS. BOUTON.