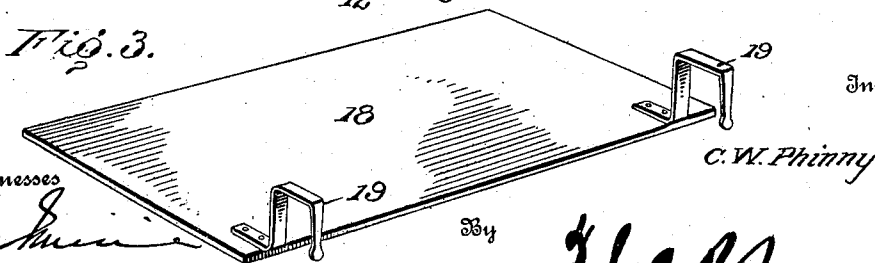
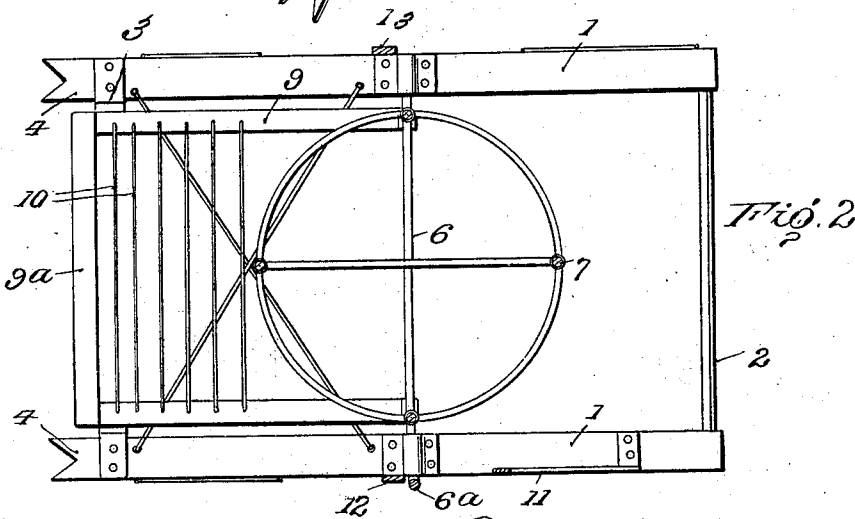
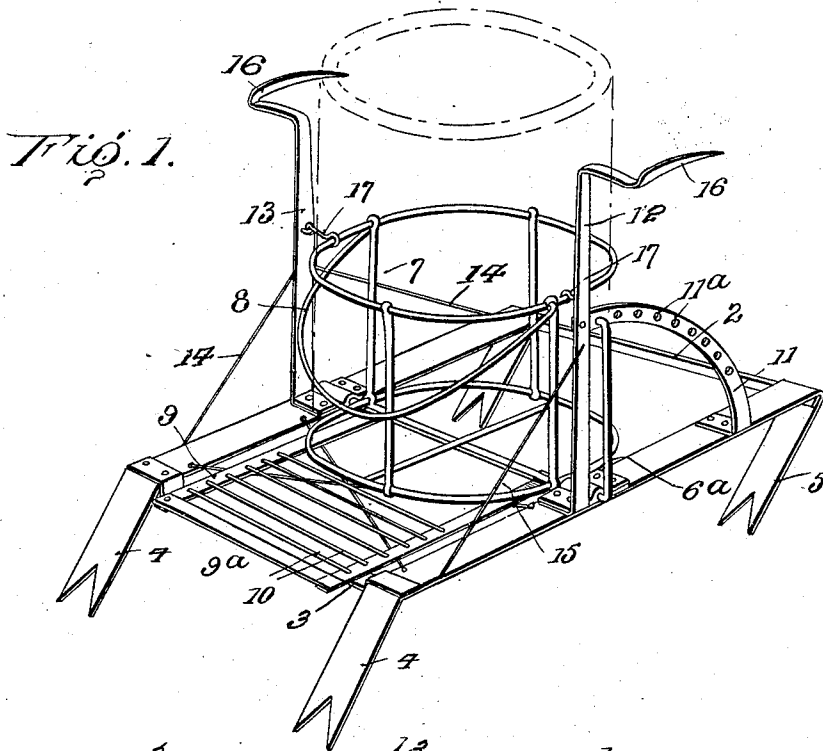


C. W. PHINNY.  
 BUCKET JACK.  
 APPLICATION FILED NOV. 3, 1908.

929,325.

Patented July 27, 1909.



Witnesses  
*J. M. ...*  
*W. J. ...*

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 C. W. Phinny  
 By *W. A. Barry*, Attorney

# UNITED STATES PATENT OFFICE.

CHRISTPHER W. PHINNY, OF BROWNWOOD, TEXAS.

## BUCKET-JACK.

No. 929,325.

Specification of Letters Patent.

Patented July 27, 1909.

Application filed November 3, 1908. Serial No. 460,877.

*To all whom it may concern:*

Be it known that I, CHRISTPHER W. PHINNY, a citizen of the United States, residing at Brownwood, in the county of Brown and State of Texas, have invented certain new and useful Improvements in Bucket-Jacks, of which the following is a specification.

The object of this invention is a simple, durable and efficient construction of bucket jack, a device designed primarily to hold a paint bucket in the operation of painting or otherwise working upon a roof for the purpose of applying tarred paper thereto or the like, the device being also equally applicable for use when painting the side of a building, with the painter standing upon a ladder.

The invention comprises improved means for holding the bucket in a true horizontal position, irrespective of the particular pitch of the roof upon which the work is being done, and also provides means for suspending the bucket securely from a ladder.

With this and other objects in view that will more fully appear as the description proceeds, the invention consists in certain constructions, arrangements and combinations of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention and the merits thereof, and to acquire a knowledge of the details of construction, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a perspective view of a bucket jack embodying the invention; Fig. 2 is a top plan view; and, Fig. 3 is a perspective view of the supporting board provided with the attaching hooks.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing, by the same reference characters.

My improved bucket jack comprises a framework which may be constructed of any suitable light and strong metal or other material, and which in the present instance, embodies side sills 1, a connecting cross bar 2 at the front ends of the side sills, and a corresponding bar or brace 3 at the rear ends thereof. The framework thus formed, is adapted to be held in a somewhat elevated position by means of front legs 4 and rear legs 5, the same being obliquely disposed in

reference to the side sills, as clearly illustrated in Fig. 1, and being preferably formed at their lower extremities with spurs designed to be partially embedded in the roof upon which the work is being done, if the roof be a shingle or wooden one, or embedded in a specially devised board or rest, as will be hereinafter more fully set forth. Preferably the legs 4 and 5 are integral parts of the side sills 1 of the supporting framework.

A transversely extending shaft 6 is journaled in the side sills 1 of the framework, preferably at about the middle thereof, to turn about its longitudinal axis, and a basket-like bucket holder 7 is secured upon said shaft so as to rock or tilt in the framework, as the shaft is turned. If desired, the bucket holder 7 may be provided with a swinging bail 8 by which the entire device may be easily carried from place to place. Rigidly connected at one end to the shaft 6 are longitudinally extending arms 9 which are disposed parallel to each other, as shown, and that are connected at their free ends by means of a cross bar 9<sup>a</sup>. A series of wires 10 is connected to the arms 9 so as to constitute therewith a shelf or bracket to hold paint brushes or other tools. It is to be understood that this shelf or bracket is movable as one with the bucket holder 7.

At one side of the supporting framework is a curved latch plate 11 secured at its lower end to one of the side sills 1 and at its upper end to a vertically extending suspension arm 12. 13 designates a similar suspension arm secured to and extending upwardly from the opposite sill 1 of the framework, in transverse alinement with the arm 12. The arm 13 may be braced by rods 14, and the other arm 12 may be braced by a rod or wire 15, this last named arm being also braced by the latch plate 11, in an evident manner. The latch plate 11 is formed with a series of keepers in the form of apertures 11<sup>a</sup>, and the shaft 6 is provided with an angular end 6<sup>a</sup> which constitutes a locking device or latch, the extremity of said latch being offset, as shown, and designed to spring into any one of the apertures or keepers 11<sup>a</sup>, so as to securely maintain the bucket holder 7 and the brush supporting shelf or bracket in true horizontal position, irrespective of the precise inclination of the framework itself. In order to adjust the

bucket holder and brush shelf, it is only necessary for the operator to spring the latch 6<sup>a</sup> outwardly to disengage its offset extremity from the latch plate, and to then  
5 swing the latch in the required direction to secure the proper tilting movement of the bucket holder.

In order that the device may be suspended from a ladder, when painting is being done  
10 from a ladder on the side of a building, the upper ends of the suspension arms 12 are formed with suspension hooks 16. Preferably, when the apparatus is suspended from a ladder by the engagement of the  
15 hooks 16 with the sides or rungs thereof, I prefer to secure the bucket holder 7 to the suspension arms near the upper ends thereof, as by means of hooks 17 or similar devices swung from the arms and engaging  
20 the bucket holder at the upper end thereof.

In order that the device may be used on tin or other metal roofs, I provide a supporting rest in the form of a board 18 provided at one side with downwardly facing  
25 hooks 19 designed to engage the side of a ladder when the ladder is lying flat upon a roof.

From the foregoing description, in connection with the accompanying drawing, it  
30 will be seen that I have provided an improved bucket jack of simple and durable construction, which may be advantageously used to hold a paint bucket or the like in a horizontal position, either suspended from  
35 a ladder or resting upon a roof, no matter what the pitch or inclination of the roof may be. It is to be noted that various changes may be made in the proportions, constructions and arrangements of the parts  
40 of my device, without departing from the scope of the invention as defined in the appended claims.

Having thus described the invention, what I claim is:

1. A bucket jack comprising a framework 45 embodying side sills and cross braces, and feet connected to said side sills, a bucket holder tiltedly mounted in said framework, and means for rigidly connecting the bucket holder to the framework at different inclina- 50 tions of one relative to the other.

2. A bucket jack comprising a supporting framework provided with spurs or prongs, a bucket holder mounted in said framework, and a board upon which said framework is 55 designed to rest with the prongs partially embedded therein, said board being provided with downwardly facing hooks, for the purpose specified.

3. A bucket jack comprising a supporting 60 framework, a bucket holder mounted to tilt in said framework, means for securing the bucket holder to the framework at different inclinations of one relative to the other, and a shelf secured to and movable with said 65 bucket holder.

4. A bucket jack comprising a framework, a bucket holder mounted in such framework, and suspension arms secured to and projecting upwardly from said framework on op- 70 posite sides of the bucket holder.

5. A bucket jack comprising a supporting framework, a bucket holder mounted to tilt in said framework, suspension arms secured to and projecting upwardly from said 75 framework, and means for rigidly connecting said suspension arms to the bucket holder.

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

CHRISTOPHER W. PHINNY. [L. s.]

Witnesses:

E. B. HENDRICKS,  
C. R. MILLER, Jr.