

No. 733,984.

PATENTED JULY 21, 1903.

J. E. LUCAS.
PAINT BUCKET.

APPLICATION FILED APR. 24, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

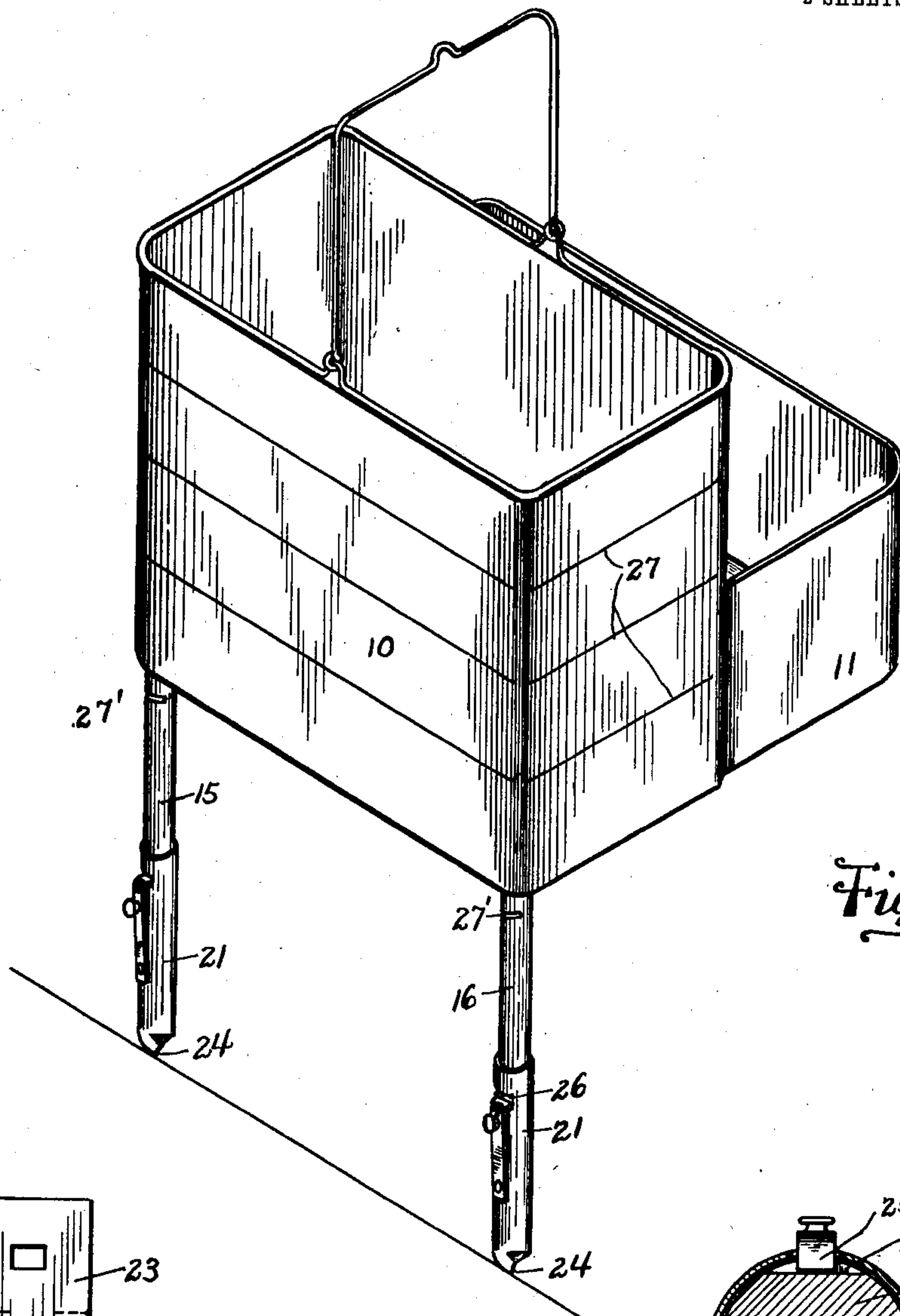


Fig. 1.

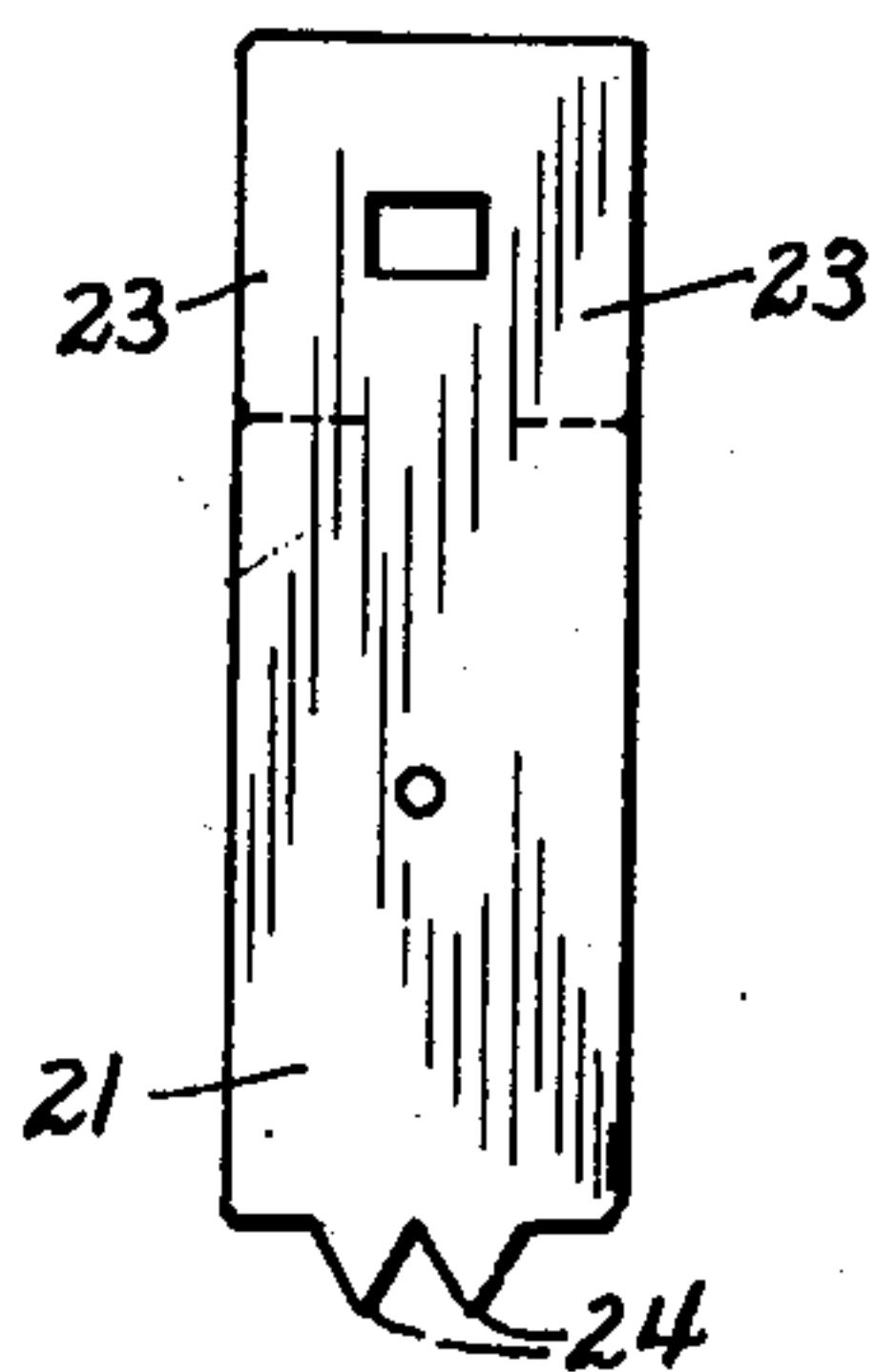


Fig. 5.

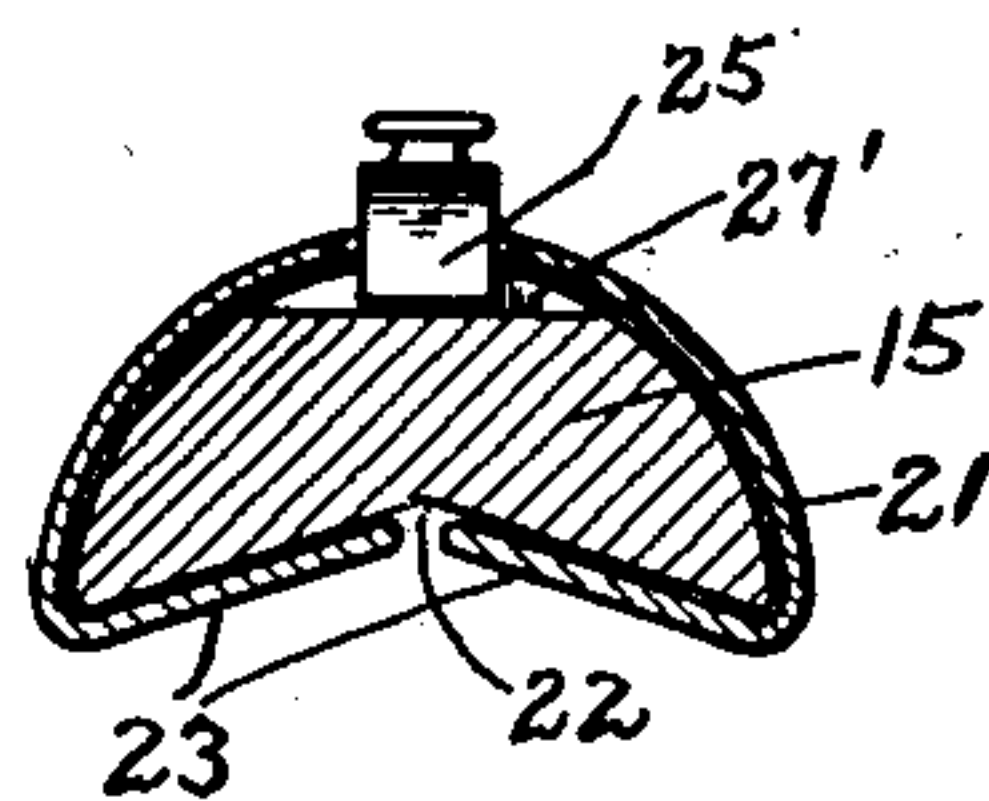


Fig. 4.

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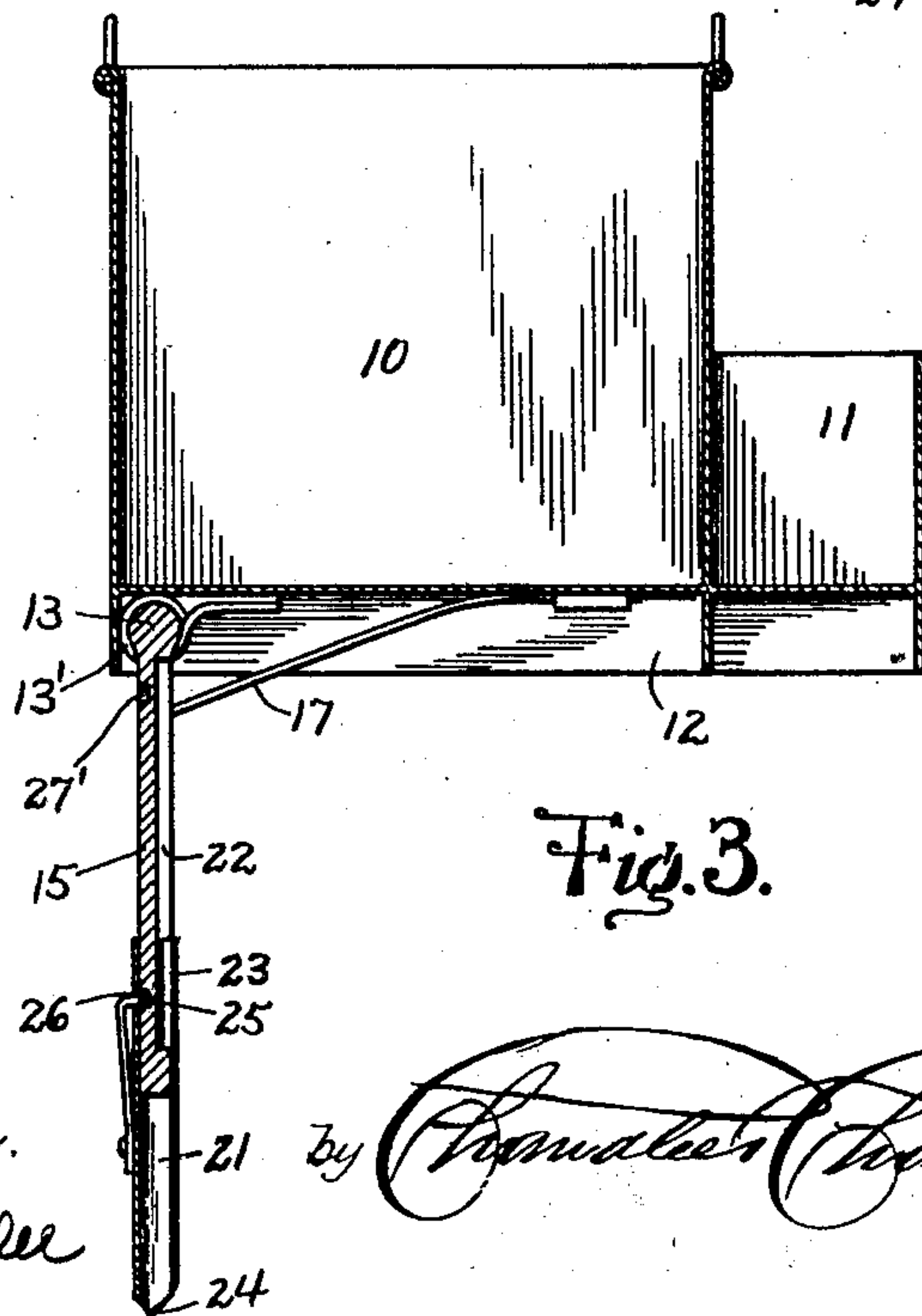
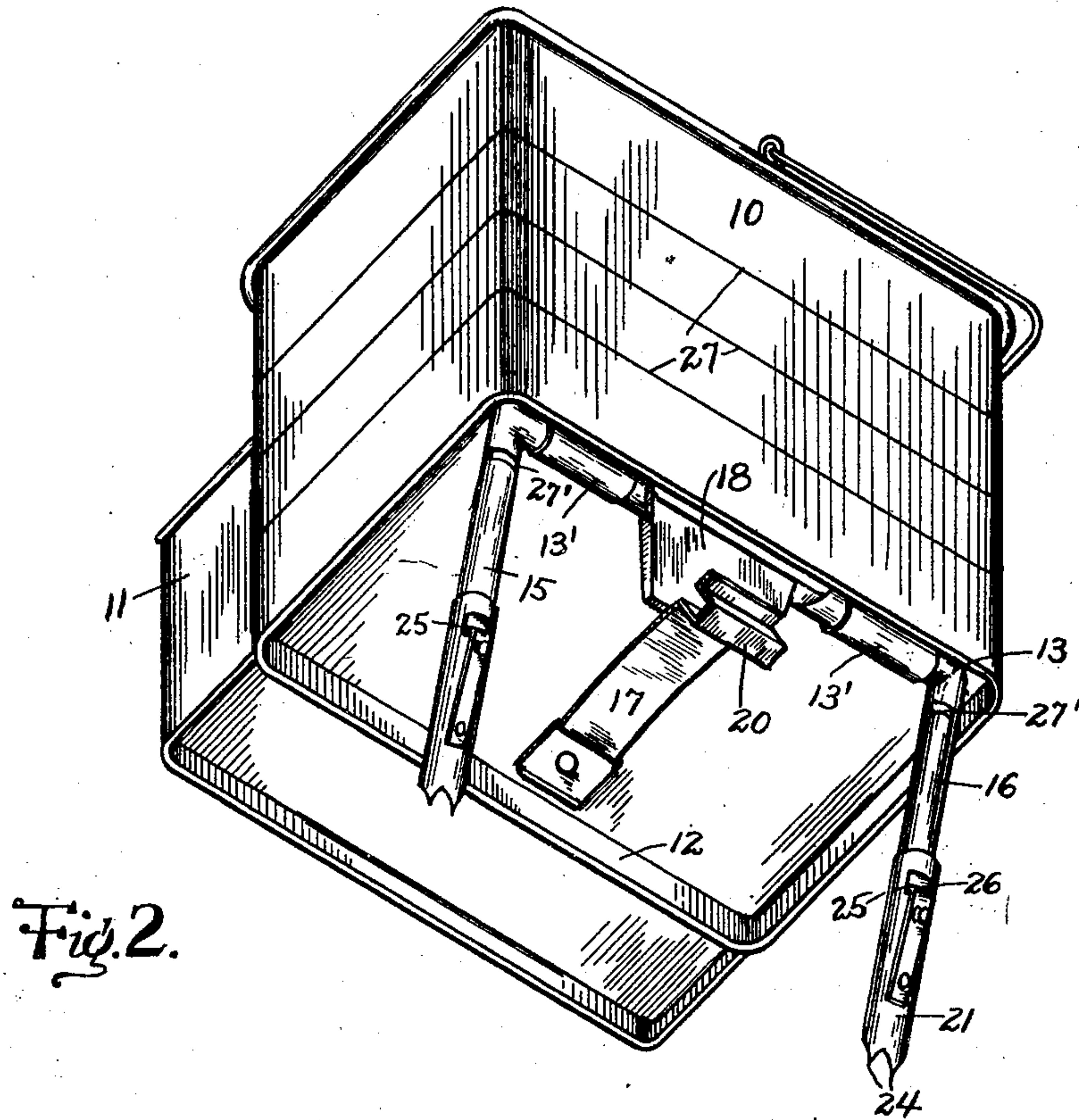
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

JOHN E. LUCAS, OF COVERT, MICHIGAN.

PAINT-BUCKET.

SPECIFICATION forming part of Letters Patent No. 733,984, dated July 21, 1903.

Application filed April 24, 1903. Serial No. 154,058. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. LUCAS, a citizen of the United States, residing at Covert, in the county of Van Buren, State of Michigan, have invented certain new and useful Improvements in Paint-Buckets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to paint-buckets; and it has for its object to provide a bucket having a supplemental tray to receive and hold the brushes when they are not in use or to hold a different paint from that carried in the main or body portion of the bucket, a further object of the invention being to provide a bucket having supporting means arranged to hold the bucket in a level position on roofs of different pitch and to provide a specific construction of support which will include a minimum of parts and be cheap and simple of manufacture.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a perspective view showing a bucket embodying the present invention, the legs thereof being unfolded and extended to their maximum lengths. Fig. 2 is a bottom perspective view of the bucket with the supporting-legs folded part way in toward the bottom of the bucket. Fig. 3 is a section taken longitudinally through one of the legs and the body of the bucket, the latch for the legs being in active position. Fig. 4 is a section taken transversely through the upper end portions of the members of one leg. Fig. 5 is a plan view of the metal blank from which the lower or sliding member of the leg is formed.

Referring now to the drawings, there is shown a bucket comprising a body portion 10, which is illustrated substantially rectangular in form, although it will be understood that it may have a different specific shape, and at one side of the body 10 is a tray 11 of lesser height than the body portion and which is designed to receive paint-brushes or to receive paint. It will be understood that the tray when employed for holding paint-brushes does away with the necessity of resting the

brushes upon the top of the body portion of the bucket or of laying them down upon the ground or floor. By this means the brushes 55 are kept free from foreign matter.

The sides of the body of the bucket depend below the bottom thereof in the form of a continuous flange 12, and within the inclosure of this flange is pivoted the connecting 60 or bight portion 13 of a pair of legs, this connecting or bight portion being held in position for pivotal movement by means of the bands or straps 13', passed around it and secured to the body of the bucket. 65

The legs, which are connected by the portion 13, comprise the upper parallel members 15 and 16, which are integral with the portion 13 and are adapted for movement with the bight portion to lie against the bottom of the bucket-body within the inclosure of the flange 12 or to depend at right angles to bottom of the bucket-body. 70

To hold the legs in their folded and unfolded positions, a spring-plate 17 is secured 75 at one end to the bottom of the bucket-body, and this spring-plate rests with its opposite end against the side face of the flat lug or extension 18 upon the member 13 when the legs are folded against the bottom of the bucket-body, the spring-plate holding the legs yieldably in this position by reason of the extension of this lug in the plane of the legs at a point between them. The free end of the spring-plate is bent to form a hook 20, and 85 when the legs are swung into vertical position the lug presses the spring-plate downwardly and its edge passes along the spring-plate until the end of the lug reaches the hook, when the free end of the plate rises to 90 receive the lug in the hook and hold the legs positively against movement in either direction. When the legs are to be folded against the bottom of the body, the spring-plate is moved to disengage its hook from the lug. 95

When the legs are in unfolded positions, the bucket may be stood upon a roof with the edge of the tray resting upon the roof and the legs resting at a lower point of the roof, so that although the roof be slanting the bucket will be supported in erect position. 100

In order that the bucket may be held erect upon a roof having a different slant, supplemental legs are slidably connected to the

main leg telescopically, so that they may be shifted to increase the lengths of the legs. The supplemental legs each consist of a metal piece 21, which is bent into tubular form and passed over the main leg, which latter has a longitudinal groove 22 to receive the ears 23 of the plate, which are bent thereinto, these ears being formed by slitting the edges of the plate, as illustrated. The end of the plate opposite to the ears is notched to form teeth 24 to engage the roof and prevent slipping.

The ears 23 limit the outward movement of the sliding members or supplemental legs by striking against the end walls of the groove of the main leg, and to hold the supplemental legs in both their extended and retracted positions the supplemental legs are provided with spring latch-tongues 25, and the ends of these spring-tongues are bent downwardly or toward the main legs to engage the notches 26 and 27' at opposite ends of the latter, it being understood that any suitable number of notches may be made to hold the supplemental legs projected from the main legs to the desired extent.

About the body of the bucket are formed ridges 27 to measure the quantity of paint in the bucket, so that the amount used for any part of a job may be determined.

In practice modifications of the specific construction shown may be made, and any suitable materials and proportions may be used for the various parts without departing from the spirit of the invention.

What is claimed is—

1. The combination with a bucket having a depending flange, of legs connected to the bucket and adapted to fold into the inclosure

of the flange, and a single means for holding the legs in folded and unfolded position.

2. The combination with a bucket having a depending base-flange, of legs having a transverse connection pivoted within the inclosure of the flange and provided with a lug, and a spring-plate secured to the bucket and resting against the lug to hold the legs in one position, said spring-plate having a hook to receive the lug and hold the legs when in a different position.

3. The combination with a bucket, of a pair of legs having a connecting-piece pivoted to the bucket, of means for holding the connecting-piece at different points of its pivotal movement, and supplemental legs slidably mounted upon the main legs to project therebeyond, and means for holding the supplemental legs at different points of their sliding movements.

4. The combination with a bucket, of a pair of legs hinged to the bottom thereof to fold thereagainst or project therefrom, means for holding the legs in their different positions, said legs being grooved longitudinally and having transverse notches, and supplemental tubular legs slidably mounted upon the first-named legs, the supplemental legs having ears engaged in the grooves and having spring-tongues adapted for engagement with the notches to hold the supplemental legs against sliding movement.

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

JOHN E. LUCAS.

Witnesses:

S. R. BOARDMAN,
CHAS. GUNSAUL.