

No. 717,643.

PATENTED JAN. 6, 1903.

F. H. & W. C. WARREN.
PASTE BUCKET AND STAND.

APPLICATION FILED MAY 21, 1902.

NO MODEL.

2 SHEETS—SHEET 1.

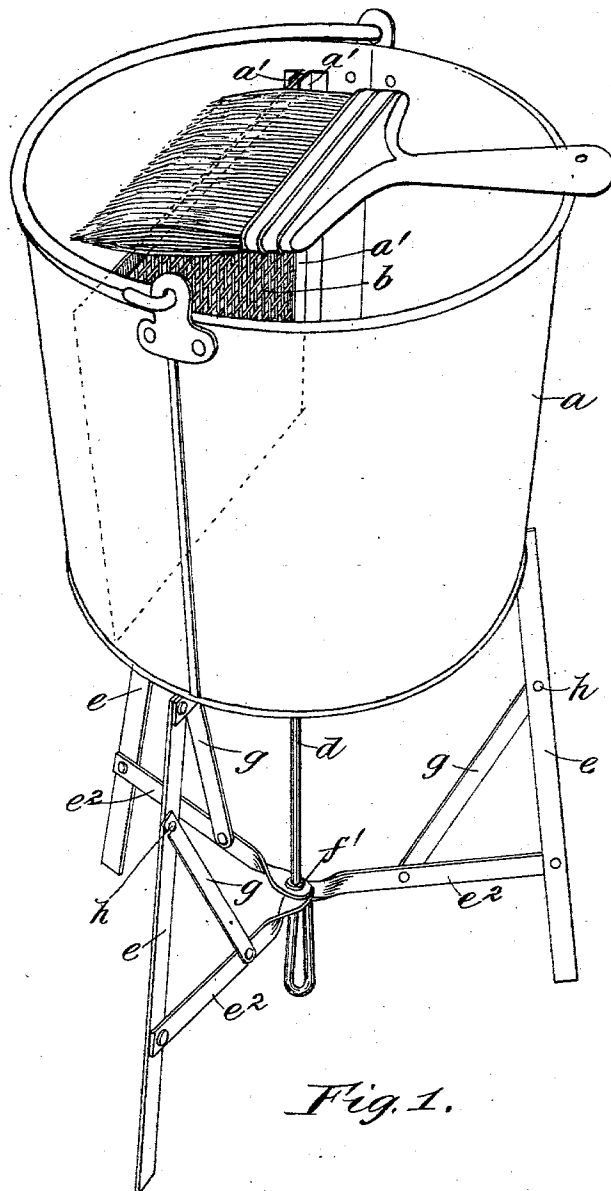


Fig. 1.

Witnesses:

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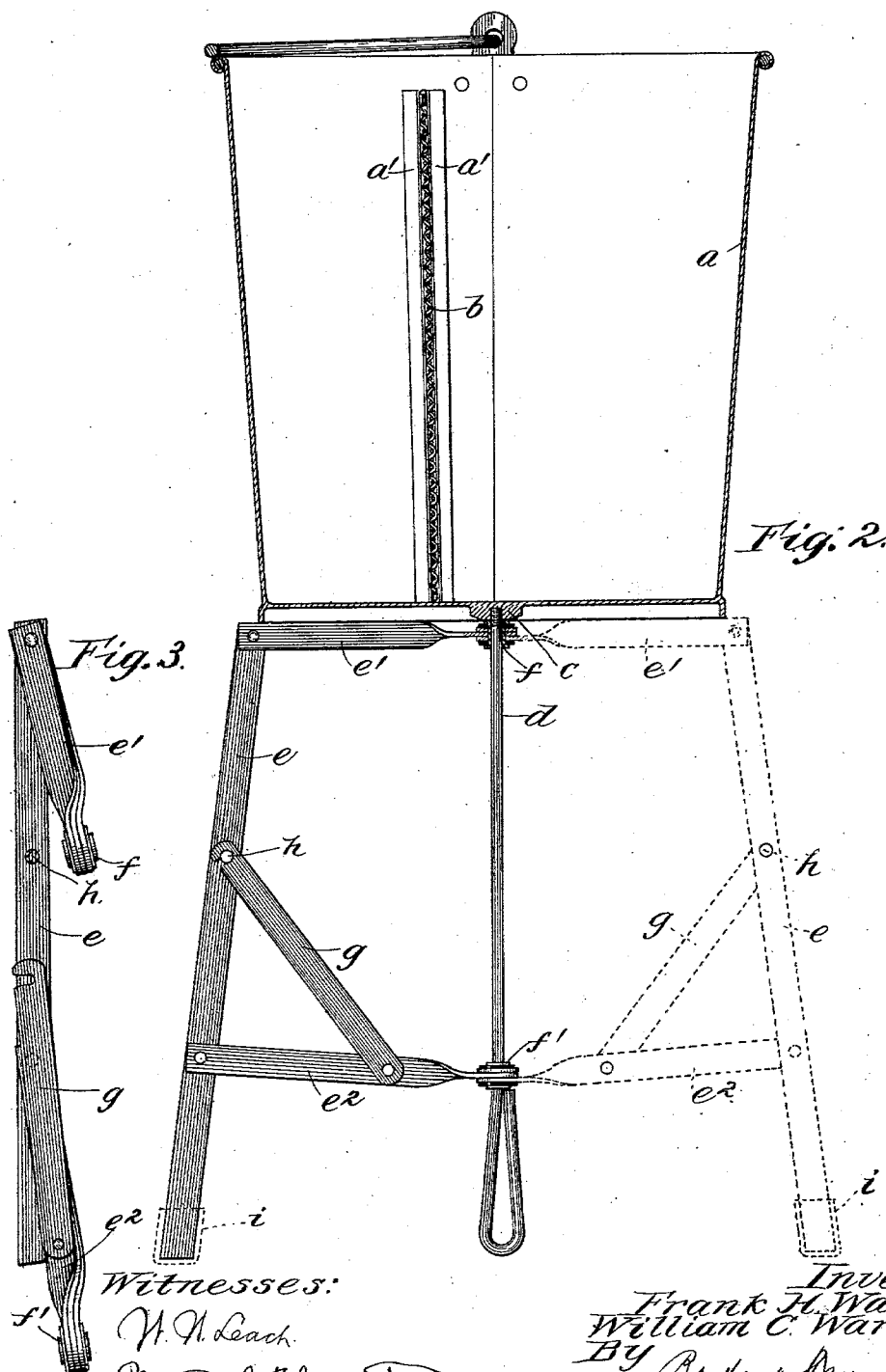
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2 SHEETS—SHEET 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

FRANK H. WARREN AND WILLIAM C. WARREN, OF CHICAGO, ILLINOIS.

PASTE-BUCKET AND STAND.

SPECIFICATION forming part of Letters Patent No. 717,643, dated January 6, 1903.

Application filed May 21, 1902. Serial No. 108,297. (No model.)

To all whom it may concern:

Be it known that we, FRANK H. WARREN and WILLIAM C. WARREN, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Paste-Buckets and Stands, (Case No. 2,) of which the following is a full, clear, concise, and exact description.

Our invention relates to a paste-bucket and stand therefor; and its object is to provide an improved structure which will be convenient and especially adapted to the needs of paper-hangers and decorators.

One feature of our invention is a screen or strainer dividing the bucket vertically into two compartments, into one of which the paste may be poured and from which it is strained into the other compartment, where the brush is to be dipped, so that the paste taken up by the brush will be clear and free from lumps. The upper edge of the strainer also forms a convenient rest for the paste-brush.

Another feature of our invention is a light folding stand or attachment which is arranged to be removably fastened to the bucket to support the same some distance above the floor, so as to be easily accessible to the workman, the bucket and stand being fastened together, so that they may be moved about from place to place as a single structure.

Our invention will be particularly described by reference to the accompanying drawings, and the features or combinations which we regard as novel will be pointed out in the appended claims.

Figure 1 is a perspective view of our improved paste-bucket and stand. Fig. 2 is a vertical sectional view thereof, and Fig. 3 is a detail view of the stand when folded.

Similar letters of reference are used to designate the same parts wherever they are shown.

The pail *a*, which is preferably of sheet metal, is provided with vertical guides *a' a'* upon the sides thereof, into which the screen *b* is adapted to be slid, the screen when in place forming a strainer which divides the pail vertically into two compartments. It is intended that the paste shall be poured into the smaller of these compartments, from which will be strained through the screen into the

larger one, where the brush is to be dipped. This will insure that the paste taken up by the brush will be clear and free from lumps, which are highly objectionable when the paste is used for paper-hanging. As shown in Fig. 1, the paste-brush may be rested upon the upper edge of this screen and the brush wiped off upon this edge, so that the edges of the pail and the handle of the brush may be kept clean.

A lug *c* is soldered to the bottom of the bucket, as shown in Fig. 2, and is threaded to receive the rod *d*, which is adapted to screw into the same to fasten the bucket to the stand. This stand is preferably constructed, as shown, with three legs *e e e*, each of which is provided with upper and lower braces *e' e'*, respectively, which are pivoted to the legs, but extend horizontally therefrom when the stand is set up. The three arms *e' e' e'* are pivoted upon a sleeve *f*, and the arms *e² e² e²* are similarly pivoted upon a sleeve *f'*. The central supporting-rod *d* is passed through the sleeves *f f'* to form the axis of the stand and by screwing into the lug *c* in the bottom of the pail serves to fasten the pail and stand securely together. The rod *d* is preferably made of such a length that it will also serve as a central or fourth leg for the stand.

Diagonal braces *g g* are pivoted to the arms *e² e²*, the other ends of said braces being hooked or fastened to pins *h h* upon the legs *e e*. The legs may, if desired, be furnished with rubber tips *i i* to prevent their marring the floor upon which the stand is set.

It will be seen that the stand may be detached from the pail in a moment by simply unscrewing the rod *d*, whereupon the stand may be folded up into the form shown in Fig. 3, so that it may be conveniently carried.

Having thus described our invention, we claim as new, and desire to secure by Letters Patent, the following:

1. A paste-bucket having vertical ribs or guides *a' a'* upon the inner walls thereof, and a removable strainer *b* adapted to fit between said guides dividing the bucket vertically into two compartments, into one of which the paste may be poured and strained through the partition into the other compartment where the brush is to be dipped, the upper

edge of said strainer being in position to support a brush, as described.

2. The combination with a bucket *a* having a lug *c* on the bottom thereof, of a stand adapted to support the bucket, and a locking device *d* engaging with the lug upon the bucket to detachably fasten the bucket and stand together.

3. The combination with the bucket *a*, of a folding stand adapted to support the same, the members of said stand being pivoted at a central axis, and a threaded rod *d* passing through the axis of said stand and screwing into the bucket to detachably fasten the bucket and stand together.

4. The combination with a bucket *a*, of a folding stand having leg-carrying braces *e' e'*

e² e² centrally pivoted respectively upon sleeves *ff*, said braces being pivoted to the legs *e e* to fold thereon, a central rod *d* passing through the aligned sleeves *ff'* to form the axis of the stand and engaging the bucket to fasten the bucket and stand together, the lower end of said rod also serving as a central leg or support for the stand, substantially as described.

In witness whereof we hereunto subscribe our names this 17th day of May, A. D. 1902.

FRANK H. WARREN.
WILLIAM C. WARREN.

Witnesses:

W. W. LEACH,
DE WITT C. TANNER.