(No Model.)

R. BROOKS.

CASE FOR LIQUID GLUE, &c.

No. 363,983. Patented May 31, 1887.

Fig. 1.

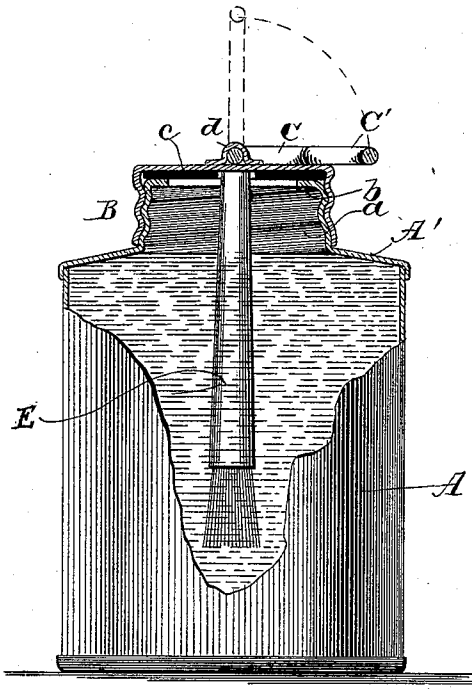


Fig. 2.

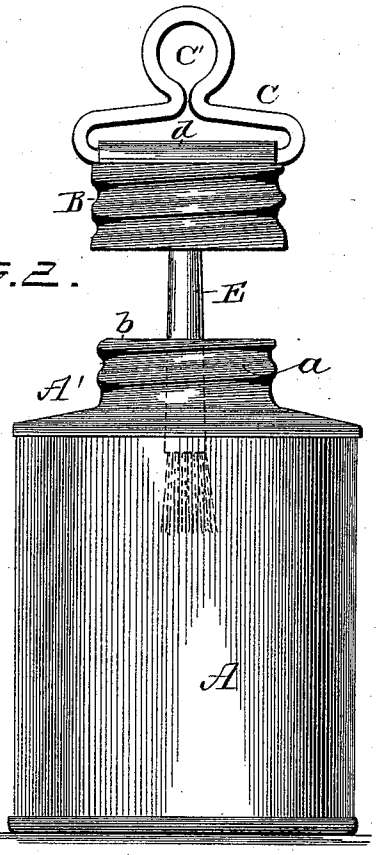
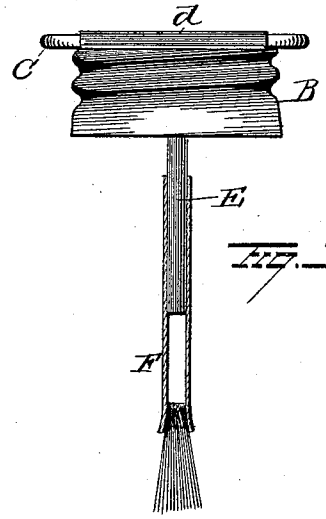


Fig. 3.



Witnesses
Geo. F. Downing
J. E. Jones

Inventor
Reuben Brooks
By his Attorney H. A. Seymour,

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

REUBEN BROOKS, OF GLOUCESTER, MASSACHUSETTS, ASSIGNOR TO THE RUSSIA CEMENT COMPANY, OF SAME PLACE.

CASE FOR LIQUID GLUE, &c.

SPECIFICATION forming part of Letters Patent No. 363,983, dated May 31, 1887.

Application filed February 12, 1887. Serial No. 227,388. (No model.)

To all whom it may concern:

Be it known that I, REUBEN BROOKS, of Gloucester, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Cans for Liquid Glue, &c.; 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.

My invention relates to an improvement in packages for liquid glue and other fluid substances of like character, the object being to provide a packing can or vessel that will be convenient of access, susceptible of self-hermetic sealing, quick production, and consequent low initial cost.

A further object is to furnish a self-sealing liquid glue can or vessel with a handle to its lid that will answer as an eye to hang the package upon a hook or nail, and that may be folded upon the top surface of the lid to economize space in packing the goods for shipment.

A further object is to afford a fixed spreading tool extensible in length, the tubular handle being secured to the interior of the lid to hold a brush or its handle.

With these objects in view my invention consists in certain features of construction and combinations of parts, that will be hereinafter described, and pointed out in the claims.

Referring to the drawings making a part of this specification, Figure 1 is a side elevation of the device, partly in section. Fig. 2 is a view of the screw-top, its folding handle-ring, and fixed tubular brush-holder projecting from the lid, the body of the can being shown separately. Fig. 3 shows a modified form of the brush attachment in place on the screw-cap.

A is the body of the vessel or can, preferably made of tin-plate, and is furnished with a raised top, A′, which is extended upwardly to form a collar, *a*, which is threaded coarsely to engage a similarly-threaded cap, B, that is closed at its top. The collar *a* is bent inwardly at a right angle to form a flange, *b*, which affords a bearing-surface for the interior of the screw-cap B, made to retain in place an annular joint or washer, *c*, which is intended to bear upon the top face of the flange *b* and effect a tight joint between the opposed surfaces. Any suitable material may be employed as a joint. I have found pasteboard of proper thickness a cheap and reliable substitute for gum or fibrous substances.

The handle C is bent into form from wire of suitable gage. I do not limit myself to the particular shape shown in the drawings, but give it preference as most suitable, an eye, C′, being formed at the upper portion to furnish a convenient ring to suspend the can from a hook or nail, the remaining portions of the piece of wire being laterally extended in a line with the edge of the eye C′ upon each side of the same, and then returned by bending it to form two inwardly-projected ends that lie in the same plane, thus furnishing a means of hinged engagement with the top of the screw-cap B, a bent clip, *d*, of sheet-tin or other suitable metal, embracing loosely these wire ends. This clip is soldered or riveted to the top of the screw-cap B, and permits the handle C to be folded down upon the surface of the cap, and thus occupy little room in the package of the cans for transportation.

From the center of the interior of the screw-cap B a tube, E, of tin or other sheet metal, is made to project at a right angle to the surface upon which it is rigidly attached. This tube is intended to answer as a handle for the retention of bristles to form a brush, as shown in Fig. 2.

A modified form of the brush is shown in Fig. 3, in which the tube E is adapted to hold a separate brush-handle with its attached brush, as shown at F in this figure, and it will be seen that this method of construction will afford a means of extension or telescoping the handle within or upon the tube to lengthen or shorten the brush-handle, as the needs of its service may demand, to reach a diminished quantity of the contents of the can near its bottom surface.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a can or package for liquid glue, consisting, essentially, of a vessel having a collar formed thereon, the latter having an inwardly-turned horizontal flange at its upper end, a cap adapted to fit the collar and close the mouth of the ves-

sel, and a brush the upper end of which is attached to the under side of the cap, substantially as set forth.

2. The combination, with a vessel and a removable cap adapted to fit thereon, of a brush having an extensible stem, the upper end of which is secured to the lower face of the cap.

3. The combination, with a cap or cover, of brush having an extensible stem, the latter being rigidly secured to the cover, substantially as set forth.

4. The combination, with a vessel and a removable screw-cap, of a tube or arm projecting from the inner face of the cap and a brush-stem removably secured to said tube or arm, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

REUBEN BROOKS.

Witnesses:
F. A. DOCHERTY,
GEO. T. BURGOYNE.