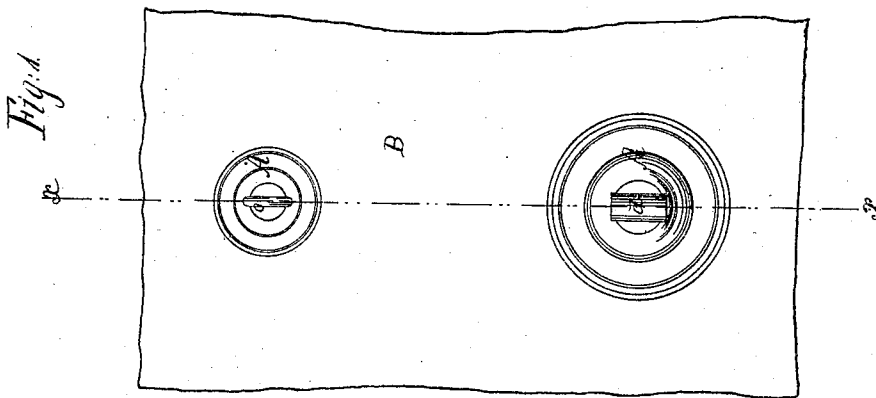
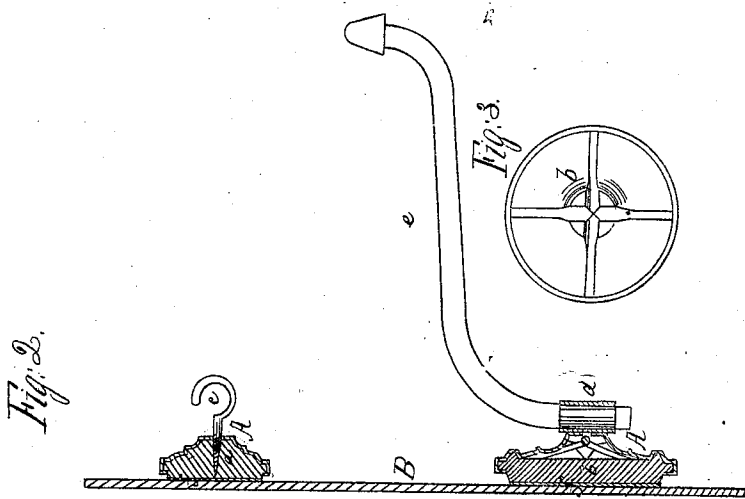


L. J. Lavater.
Attaching Brackets to Glass.
N^o 72867
Patented Dec. 31. 1867.



Witnesses
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LEOPOLD JONAS LAVATER, OF PARIS, FRANCE.

Letters Patent No. 72,867, dated December 31, 1867.

IMPROVED MEANS FOR ATTACHING BRACKETS TO GLASS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, LEOPOLD JONAS LAVATER, of Paris, France, have invented a new and useful Improvement in Brackets; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improved manner of securing brackets to glass, porcelain, or other polished surfaces, the said brackets serving as, or supporting, hooks for holding various articles.

Brackets which are made of china, glass, or other materials, are generally secured in position by means of screws, nails, or by producing a vacuum.

My improvement consists in securing the bracket on the surface which is to receive it, say a pane of glass in shops or store-fronts, by means of a gummed label, which is interposed between the bracket and the glass. The said paper or cloth label, which is gummed on both sides, is first moistened, and then stuck to the flat and prepared surface of the bracket. While the gum on the label is yet moist, I press the bracket upon the glass surface, when it will immediately adhere thereto; and some moments after, when the gum is dry, the bracket is solidly secured.

All glues, resins, pastes, (even wafers,) wax, varnishes, gelatine, gum-arabic, in fact any glutinous substance, may be used to make the labels adhesive.

The advantages resulting from this invention are obvious, as a bracket can, by my process, be secured to any surface without much trouble, and without the necessity of boring holes into the said surfaces. The brackets may be easily removed again, if desired, by moistening the label. In the annexed drawing, my invention is clearly illustrated—

Figure 1 being a front view of a pane of glass to which my brackets are secured.

Figure 2 is a vertical section of the same taken on the line *x x*, fig. 1.

Figure 3 is the side view of the filling of a metallic bracket.

Similar letters of reference indicate like parts.

The brackets, which are made of glass, china, or any other suitable material, and which, when made of sheet metal, as shown in the drawings, are filled by a block of wood, *a*, or plaster, *b*, are provided with hooks, *c*, or loops *d*, as shown. The latter are for the purpose of receiving and holding arms *e*, (shown in red,) so that clothing or other articles may be held by these brackets. The label *f* is interposed between the brackets *A* and pane of glass or other smooth surface, *B*, as shown in fig. 2.

I claim as new, and desire to secure by Letters Patent—

The application of the gummed paper or cloth labels *f*, for the purpose of securing brackets, *A*, to glass or other smooth or polished surfaces *B*, substantially as herein shown and described.

L. J. LAVATER.

Witnesses:

DEMOS,

A. GUION.