

(No Model.)

S. HALL.
BRUSH HOLDING CABINET.

No. 407,524.

Patented July 23, 1889.

Fig. 1.

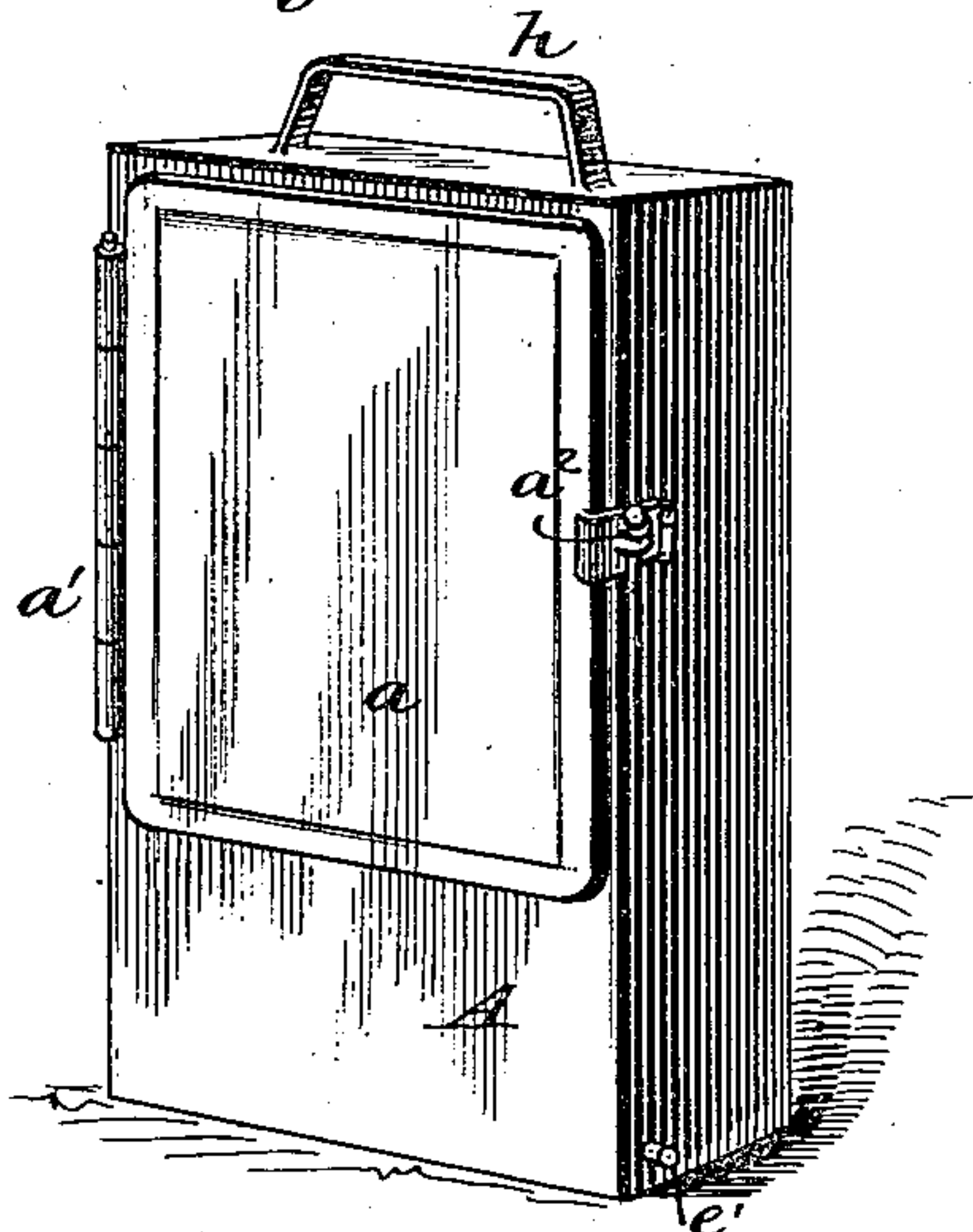


Fig. 2.

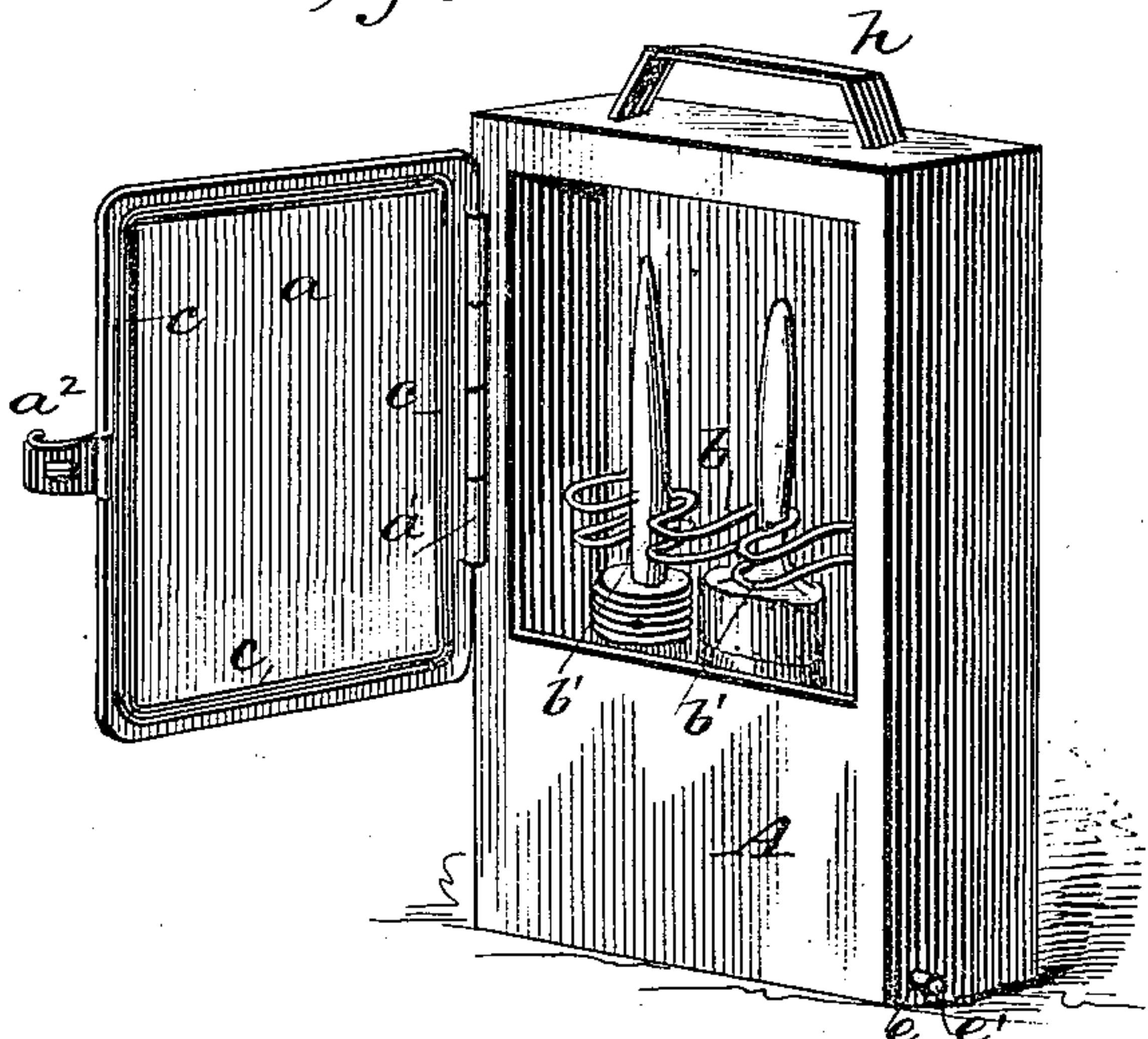


Fig. 3.

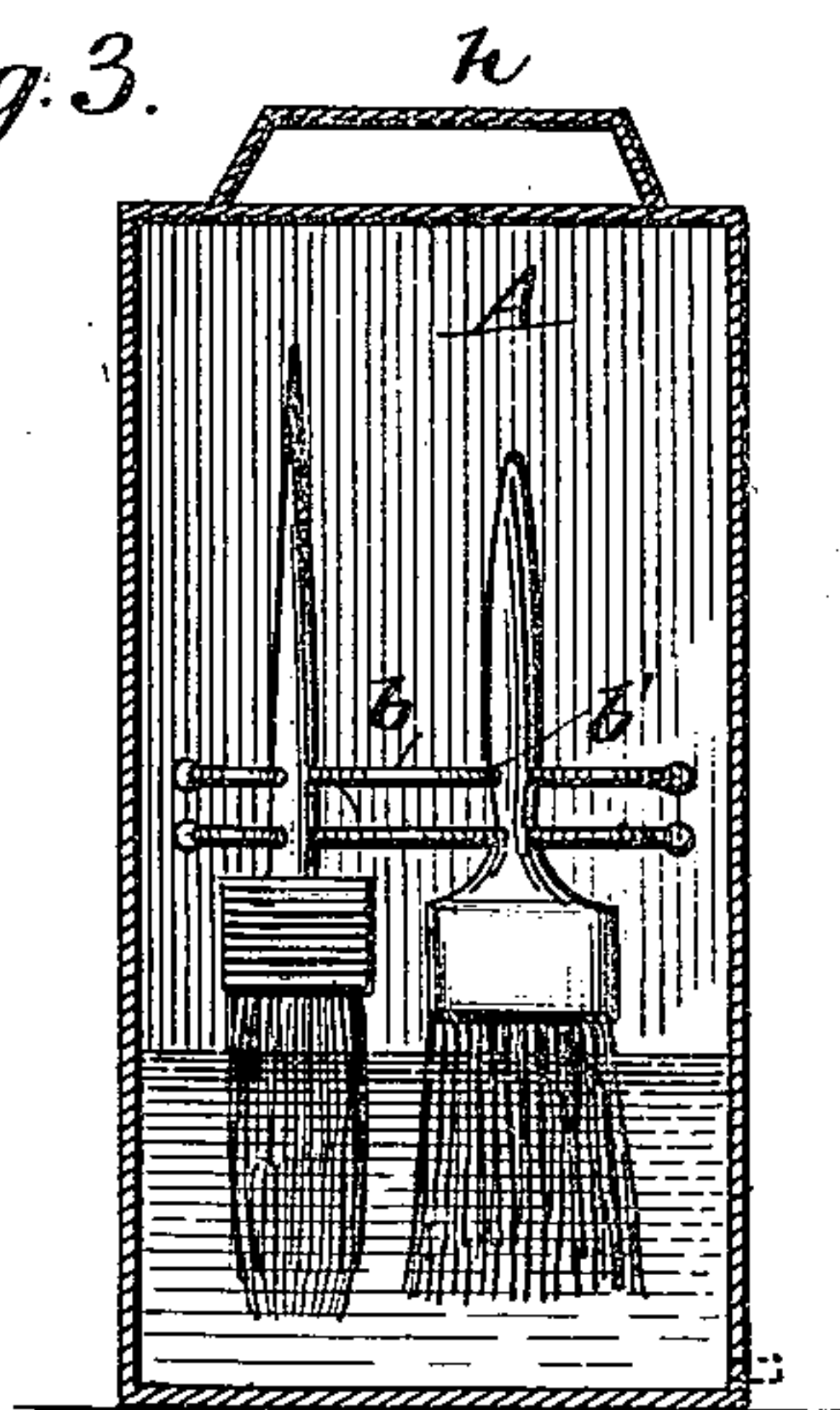


Fig. 6.

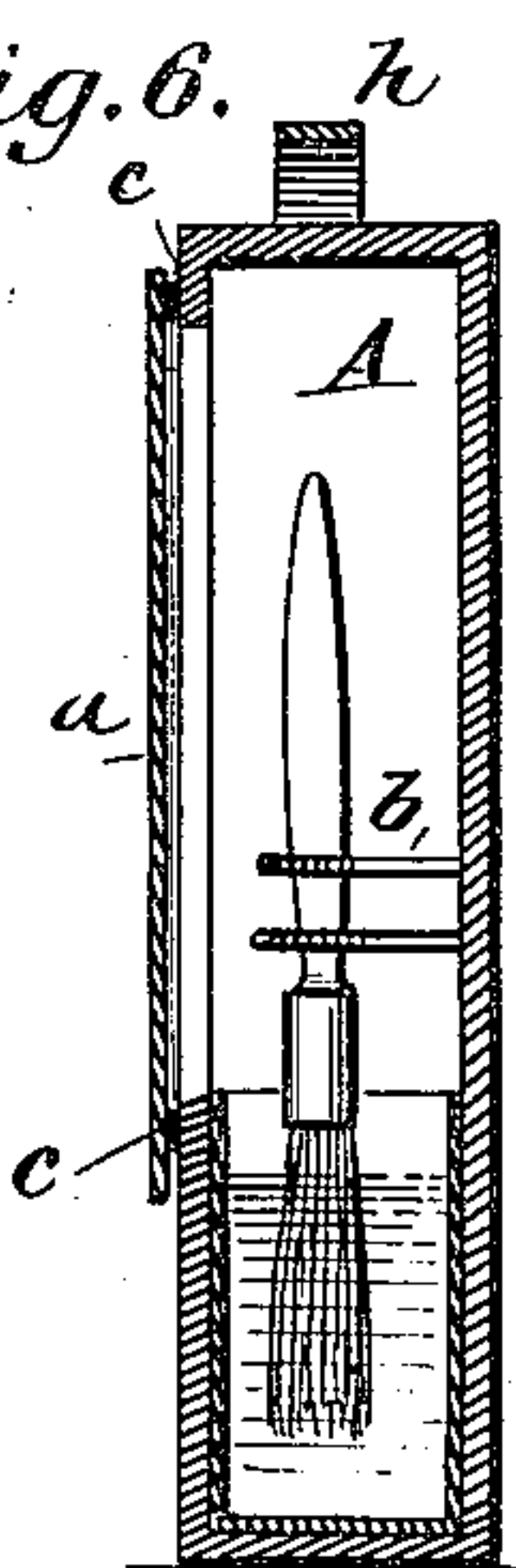


Fig. 7.

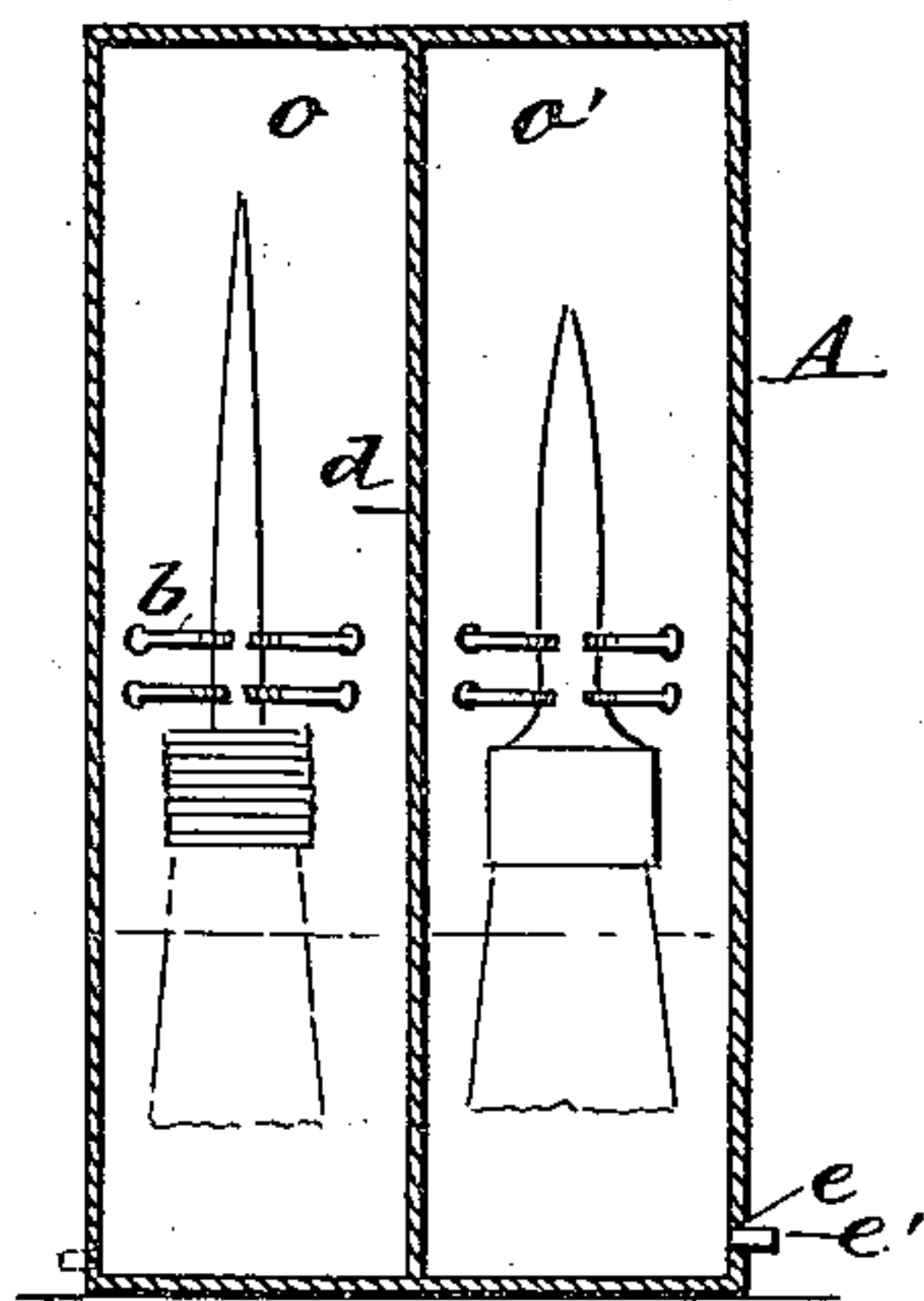


Fig. 4.

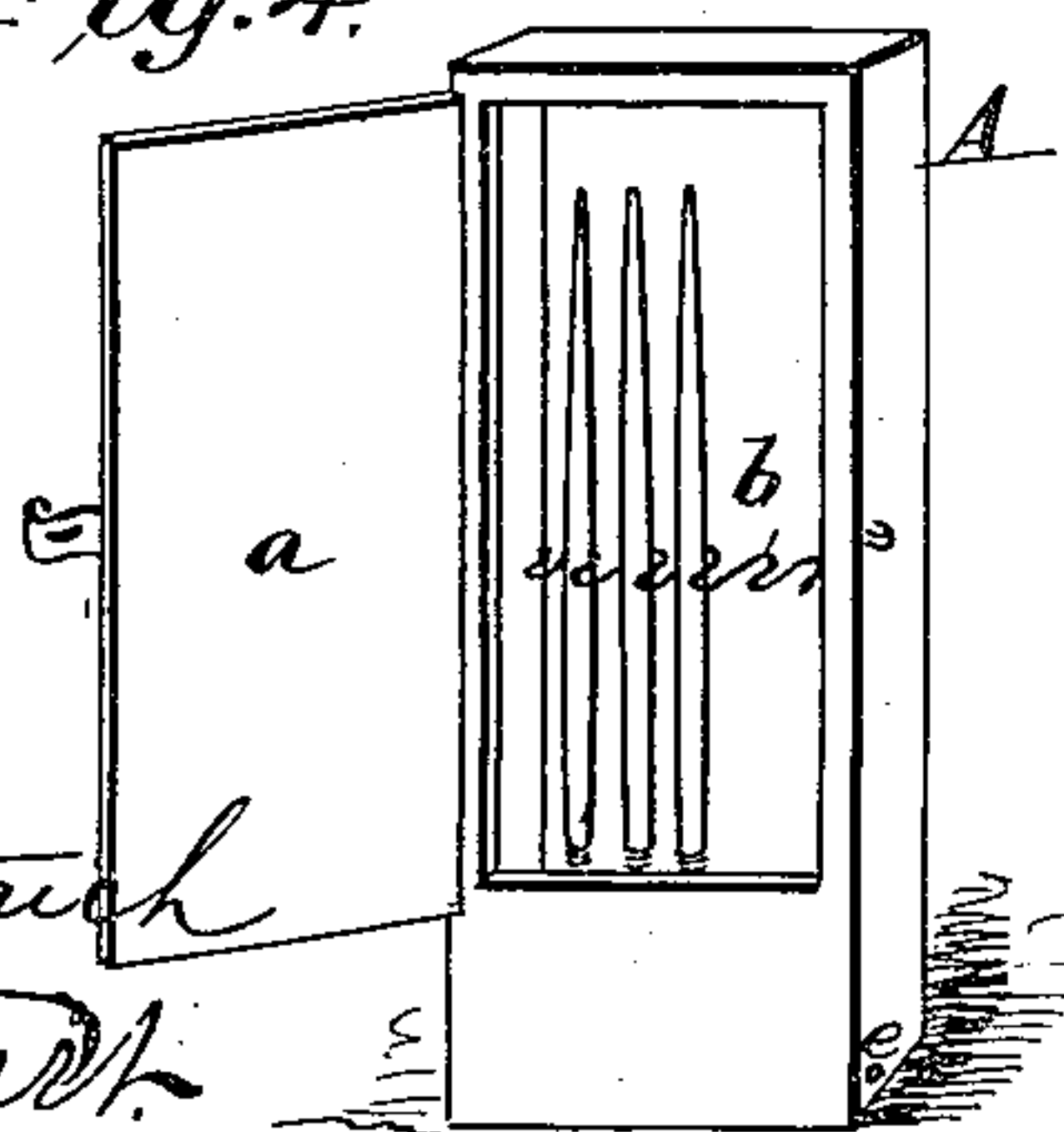
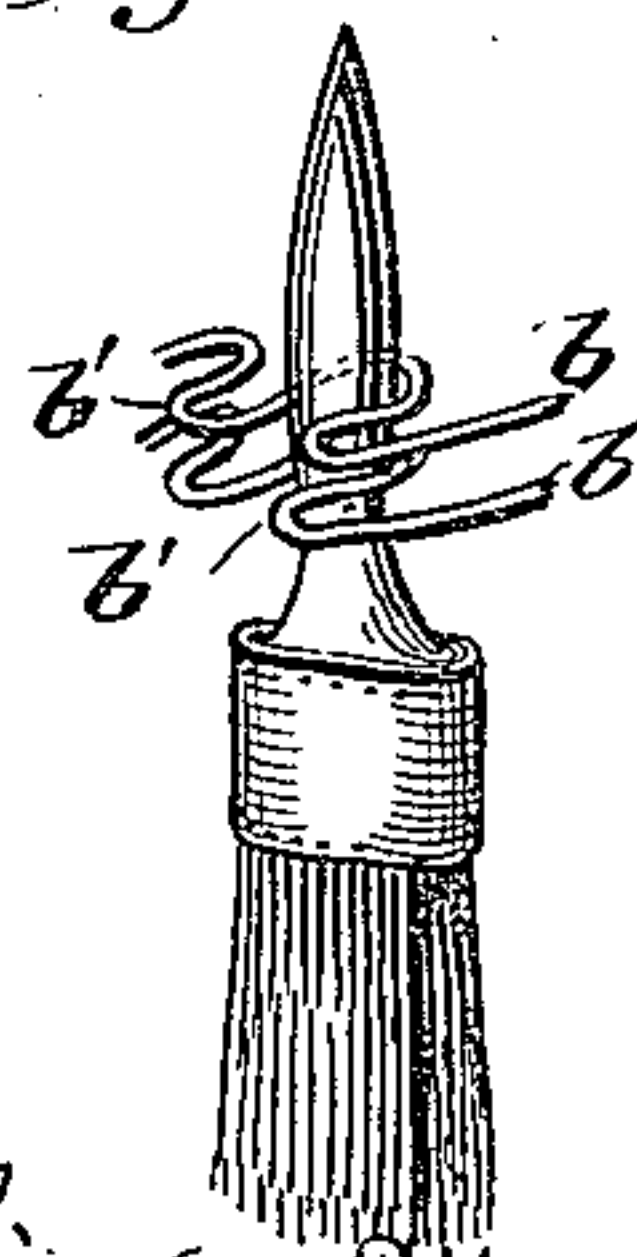


Fig. 5.



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SAMUEL HALL, OF ST. JOHN, NEW BRUNSWICK, CANADA.

BRUSH-HOLDING CABINET.

SPECIFICATION forming part of Letters Patent No. 407,524, dated July 23, 1889.

Application filed April 20, 1889. Serial No. 307,976. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL HALL, a subject of the Queen of Great Britain, residing at St. John, in the Province of New Brunswick and Dominion of Canada, have invented an Improved Brush-Holding Cabinet, of which the following is a specification.

My invention relates to an improved portable brush-holding cabinet particularly adapted for painters' use.

The object of my invention is to provide an air-tight receptacle adapted to contain a liquid in its lower part, within which the heads of the brushes may be carried and prevented from becoming stiff, as is usually the case with brushes after having been used. Heretofore large open receptacles—such as tubs, &c.—have been formed with brush-holders on their interiors adapted to support the brush-heads within the paint or other liquid held within the receptacle. The great difficulty with these devices is that they are very cumbersome and cannot be carried from place to place, and also that the paint or liquid being exposed to the air soon becomes covered with a thick skin, which adheres to the brush, greatly impairing the same. My cabinet is intended to remove these defects, and to this end consists of a portable air-tight receptacle adapted to contain paint or other liquid, a holder for supporting the brushes within the receptacle or case, said case having a door to permit the brushes to be quickly removed from or placed within the case.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of my improved cabinet closed. Fig. 2 is a similar view, the door being opened and showing the contents of the case. Fig. 3 is a vertical sectional view. Fig. 4 is a perspective view of a slightly-modified form. Fig. 5 is a perspective view of the brush and holder. Fig. 6 is a vertical sectional view of a modification. Fig. 7 is a sectional view of a double case or cabinet.

In carrying out my invention I employ a suitable receptacle or case A, preferably rectangular in shape, as shown, and in one side of said case, at a suitable distance above the bottom, is formed an opening, also preferably rectangular in form, this opening being closed by a door a , hinged to one side of the open-

ing, as at a' , and having a suitable hasp or catch a^2 , adapted to fasten upon the staple or keeper a^3 . This receptacle A is preferably made of tin or other metal, with all its joints water-tight; but it may also be constructed of wood and provided with a suitable metallic lining in its lower part, as clearly shown in Fig. 6. To one side, preferably the rear side, I attach a series of brush-holders of any suitable construction; but that which I have designed to be used in connection with my cabinet consists of two or more horizontal wires b , arranged parallel with each other and bent upon themselves a number of times to form a series of clasps b' , as shown, adapted to firmly clasp the handle of the brush. The ends of these wires are soldered or otherwise secured to the side of the cabinet. To keep the brushes soft after having been used, it is necessary that they should be continually kept in oil, turpentine, or paint. This oil, paint, or other suitable liquid is introduced in the bottom portions of the case in any suitable manner until it reaches the desired height. The brushes are then introduced into the cabinet through the opening; the handles inserted between the bends of the parallel-wire holder, their heads dipping beneath the liquid held in the bottom part of the cabinet. When the brushes have been placed in the cabinet, the door a' is closed, and to make the same as near air-tight as possible I provide the interior of the door with a suitable packing C, of rubber or other material, and, if desired, the edges of the opening may have a similar packing, though this is not necessary.

To carry the can or cabinet conveniently from place to place, a suitable handle h is secured to the top of the can. It is often desired to carry both paint and varnish brushes suspended in their respective liquids, and to do this I divide the bottom portion of the cabinet into two compartments o o' by a transverse partition d ; or, if desired, two independent receptacles having a common back may be made, as shown in Fig. 7. By these constructions both the paint and varnish brushes can be conveniently carried and always kept soft.

To draw off the liquid at any time, apertures e are formed at the lower ends of the sides and normally closed by a plug e' .

From the above description it will be readily seen that a cabinet is formed which is nearly air-tight, adapted to contain paint, oil, or other liquid and support the heads of brushes within the same to keep them soft, and that said cabinet can be conveniently carried from place to place when intended for use. The liquid, being kept from the air, remains a homogeneous liquid and no thick skin is formed upon its surface, as is commonly the case in other brush-receptacles.

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

1. A brush-holding cabinet consisting of a receptacle adapted to contain liquid in its lower portion, a door arranged in one side of the cabinet, and a brush-holding device arranged within the case, substantially as and for the purpose described.

2. An air-tight brush holding and carrying cabinet consisting of a receptacle having a door in one side, said door being provided with a suitable packing, and a brush-holding

device carried within the receptacle, substantially as shown and described.

3. An air-tight brush-holding case consisting of a rectangular case having its lower portion divided into two compartments by a vertical partition, a door hinged to the case and provided with a suitable packing, and a brush-holder arranged within the case, substantially as described.

4. An air-tight brush holding and carrying case consisting of a suitable receptacle and having its bottom portion lined with metal and formed with an opening for the introduction of the brushes, a door hinged to the case, provided with a suitable packing and adapted to close the opening, and a brush-holding device arranged within the case, substantially as shown and described.

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

SAMUEL HALL.

Witnesses:

WM. MURPHY,
CHAS. L. MULLIN.