

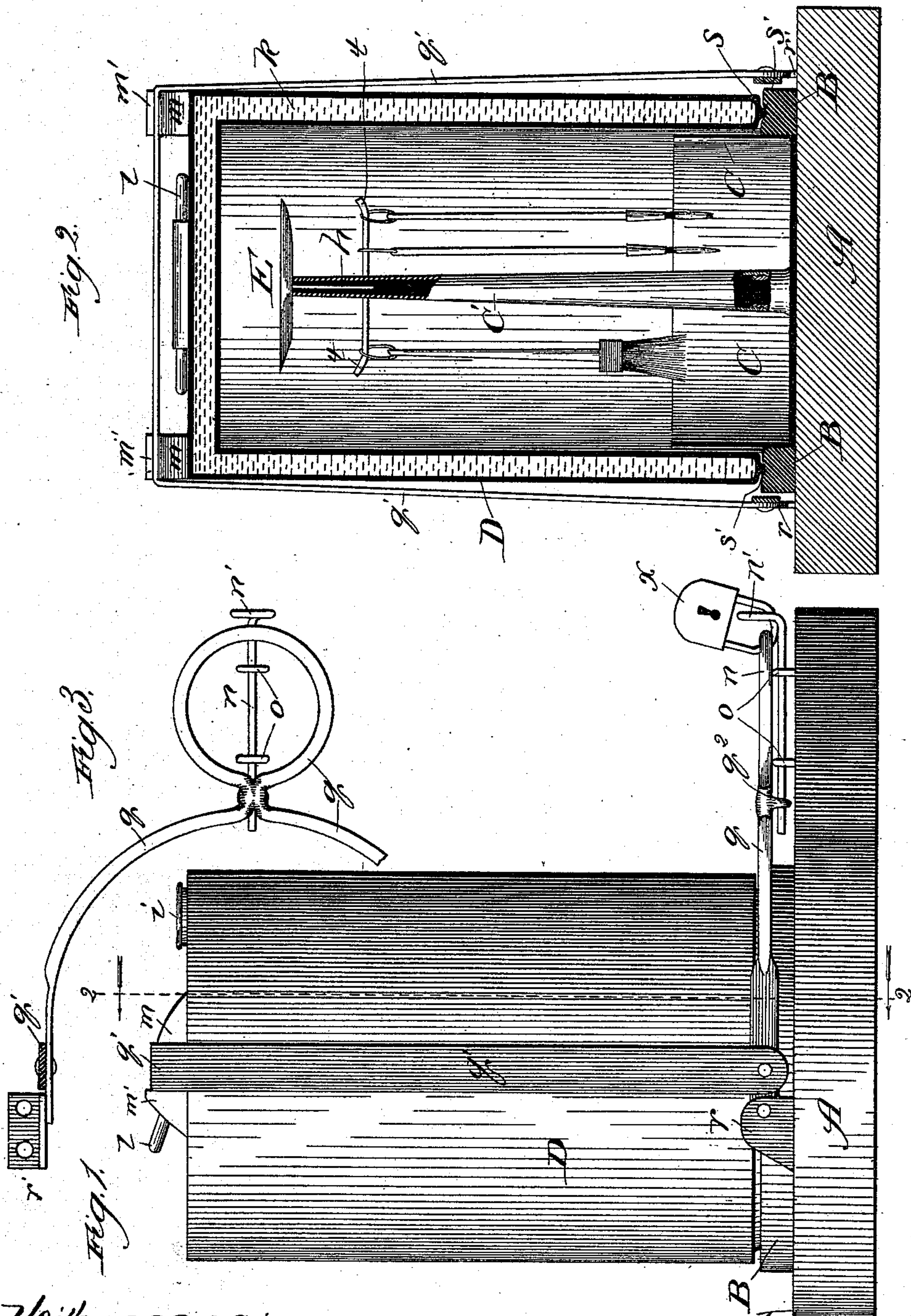
(No Model.)

A. L. CANON.

BRUSH KEEPER.

No. 412,461.

Patented Oct. 8, 1889.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

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## BRUSH-KEEPER.

SPECIFICATION forming part of Letters Patent No. 412,461, dated October 8, 1889.

Application filed April 23, 1889. Serial No. 308,300. (No model.)

### *To all whom it may concern:*

Be it known that I, ABRAM L. CANON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Brush-Keepers, of which the following is a specification.

The proper preservation of paint-brushes that have been in use has always hitherto, so far as I am aware, been a matter of considerable expense and annoyance to painters to maintain the bristles free from dust and prevent their becoming gummed up or hardened by the drying of the varnish or paint adhering thereto after use. The general practice heretofore has been to keep the bristles of the brushes immersed in oil or varnish when not in use, which, while it in a measure answered the purpose of maintaining the bristles soft and free from dust, involved considerable outlay for oil or varnish for the purpose, especially in establishments where many brushes of the kind were kept in this manner and necessitated the labor, before using the brushes, of freeing the bristles of such oil or varnish.

My object is to provide a receptacle of an improved construction for paint-brushes that have been in use which will operate to keep the bristles thereof from accumulating dust or becoming gummed or hardened by shielding them against dust and the drying effect of the atmosphere without the employment of oil, varnish, or the like for the purpose.

In the drawings, Figure 1 is a view in elevation of my improved device; Fig. 2, a section taken on the line 2 2 of Fig. 1, and viewed in the direction of the arrows, and showing portions of one detail broken away to display other details; and Fig. 3, a broken plan view, partly sectional, of a detail.

A is a base, which may be of wood or other desirable material.

B is a ring of rubber or other yielding material affording a seat, and C a dish fitting inside the ring and having a central post C'. The post may be provided with one or more horizontally-projecting pegs *t*, upon which to suspend the brushes. The dish C and surrounding ring B rest loosely upon the base,

and may be readily separated therefrom and from each other when not held down, as hereinafter described.

D is a preferably metal cover of cylindrical form closed at one end and made of two thicknesses of material, joined only at the rims of the open end to afford an intervening space *k* throughout the extent of the cover. Projecting from the surface of the rim *s* is an annular ridge *s'*.

The cover D is arranged to rest, when adjusted in operative position, with its ridge *s'* upon the ring B, whereby it incloses the dish C and post C'.

The object of the cover D being to exclude the dust and air, it is desirable to secure it firmly in operative position and afford an airtight joint where it rests upon its seat. For this purpose I provide fastening mechanism comprising a lever *q* in the form of a bail, fulcrumed to the base A at *r r'* on opposite sides of the seat B, and a stirrup *q'*, pivotally secured at its free end to the lever adjacent to the fulcrums *r* and *r'*, respectively, and capable, when the lever is raised, of swinging freely over the top of the cover, and to engage the latter to press it down upon its seat B when the lever is lowered. To reduce the extent of reciprocation of the stirrup necessary to enable it to pass over the edge of the cover, and also to engage the top of the latter at the middle, I provide blocks *m*, each preferably beveled on one side and provided with a shoulder *m'* toward the other on the upper surface of the cover toward opposite sides of the latter. When the stirrup is lowered, therefore, to press down the cover, it is caused to bear upon the blocks *m*. The lever *q* should be made fast in its lowered position to maintain the proper pressure of the cover upon its seat, and for this purpose I provide a loop *q<sup>2</sup>* upon the under side of the lever and two similar loops *o* upon the base A, adjacent to the loop in its lowered position and in direct radial line therewith. Thus when the lever is down a pin *n* may be inserted through the loops *o* and loop *q<sup>2</sup>*, and thus operate as a fastener for the lever. If desired, the pin may have an eye *n'* formed upon its end to enable it to be secured, by means of a pad-



lock  $x$ , to the lever, as shown, to prevent the pin's withdrawal from the loops.

In operation the brushes are suspended upon the pegs  $t$ , with their ends, provided with the bristles, hanging downward, whereby any paint or the like adhering thereto may drip into the dish C. The cover D is then adjusted and fastened down, as before described, to exclude the air, and the effect of this is to prevent for a considerable length of time such evaporation of the volatile constituents of the paint, &c., adhering to the bristles as would cause material gumming or hardening thereof. A bail or handle  $l$  on the cover D enables the latter to be removed and replaced quickly to prevent undue exposure of the brushes in the keeper.

The space  $k$  intervening between the two thicknesses of metal forming the cover may be filled with oil or other desirable liquid, access being had to the space  $k$  for the purpose through an opening in the top of the cover, which is closed by a screw-stopper  $i$ . As undue warmth would tend to hasten the drying of the brushes, the oil-jacket thus formed by the cover D will operate to prevent the interior of the keeper from becoming heated should the device be placed at any time in the sun or near a fire.

My improved brush-keeper may also be employed to preserve over night colors that are left upon a palette at the end of a day. For this purpose I provide a disk or plate E, mounted within the keeper by means of a pin  $h$ , projecting centrally from the disk, and which enters a socket in the top of the post to secure the disk removably in place, as shown. The colors may be scraped from the palette onto the disk, or the palette itself, if small enough, caused to rest thereon.

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

1. In a brush-keeper, the combination of a base A, a cover fitting closely upon the base, a fastening device for securing the cover in place upon the base, and a brush-support inclosed by the cover, substantially as described.

2. In a brush-keeper, the combination of a base A, a cover fitting closely upon the base, a fastening device for securing the cover in place upon the base, and a brush-support and dish C, inclosed by the cover, substantially as described.

3. In a brush-keeper, the combination of a base A, a cover supported on the base to rest upon a seat B of yielding material, a fastening device for securing the cover in place upon the seat, and a brush-support inclosed by the cover, substantially as described.

4. In a brush-keeper, the combination of a base A, a cover B, formed of two thicknesses of metal, and an intermediate chamber  $k$ , a fastening device for securing the cover in place upon the base, and a brush-support inclosed by the cover, substantially as described.

5. In a brush-keeper, the combination of a base A, a cover, a fastening device for securing the cover in place upon the base, a brush-support C', inclosed by the cover, and a plate E upon the support, substantially as and for the purpose set forth.

6. In a brush-keeper, the combination of a base A, a cover supported on the base and provided with mechanism for securing it thereon against the admission of air, comprising a lever  $q$ , fulcrumed upon the base, a stirrup  $q'$ , pivotally secured to the lever to engage the top of the cover and press the latter upon its seat when the lever is lowered, and a brush-support inclosed by the cover, substantially as described.

7. In a brush-keeper, the combination of a base A, a removable dish C upon the base, and a brush-support C' above the dish, a ring B of yielding material about the dish, a cover D to inclose the brush-support resting upon the ring, and a fastening device for securing the cover in place upon the base, substantially as described.

ABRAM L. CANON.

In presence of—

J. W. DYRENFORTH,  
M. J. BOWERS.