

No. 758,234.

PATENTED APR. 26, 1904.

J. BARDIN.

CASE FOR USE WITH SOLIDIFIED PERFUMES OR THE LIKE.

APPLICATION FILED FEB. 4, 1903.

NO MODEL.

Fig. 1.

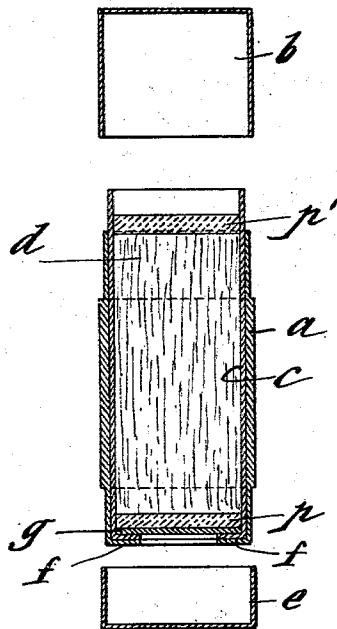
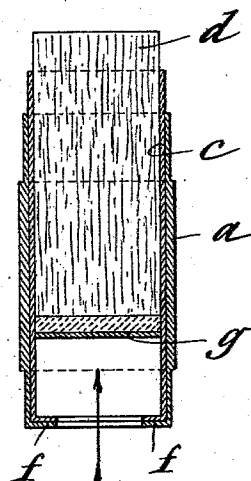


Fig. 2.



Witnesses
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JEAN BARDIN, OF BRUSSELS, BELGIUM.

CASE FOR USE WITH SOLIDIFIED PERFUMES OR THE LIKE.

SPECIFICATION forming part of Letters Patent No. 758,234, dated April 26, 1904.

Application filed February 4, 1903. Serial No. 141,859. (No model.)

To all whom it may concern:

Be it known that I, JEAN BARDIN, a subject of the King of Belgium, residing at Brussels, in the Kingdom of Belgium, have invented certain new and useful Improvements in Cases for Use with Solidified Perfumes or the Like, of which the following is a specification.

This invention relates to improvements in cases for use with solidified perfumes.

The practical use of solidified alcohol, more particularly in combination with scents, renders it possible to inclose it in the form of sticks in cardboard or metal cases or the like. The means hitherto used for this purpose have not, however, yielded any useful practical results, owing to the very rapid liquefaction of the solidified alcohol sticks and the difficulty of preventing the adhesion of the latter and of making them slide easily in two directions in the cases, and above all of preventing the volatilization of the scent.

The object of the present invention is more particularly to overcome the difficulties cited above; and it principally consists in providing the metal or cardboard tube forming the actual case with a lining or inner tube of glass. The glass protects the solidified and scented alcohol stick against the action of heat, for instance, and the absence of roughness from its surface prevents the adhesion of the stick to the tube and facilitates the sliding of the said stick in both directions. Cases of this kind must be open at their lower ends as well, in order that the stick can be pushed out by the finger. When the stick consists of solidified alcohol, this opening has the disadvantage of exposing the contents of the tube too much to the action of the air. To prevent this, I close not only the end by means of a cover, but also cause to coincide with this end a metal or glass disk in combination with a plug of paraffin, which prevents all volatilization and on which rests the scented stick, the said disk and paraffin plug being adapted to slide in the tube under the pressure exerted by the finger in order to push the stick out of the case. To prevent all vola-

tilization at the upper part of the case, the latter is there closed by means of a paraffin stopper, which can be easily removed when the stick is pushed upward for use.

Referring to the annexed drawings, which show a case constructed according to my invention, Figure 1 shows the case in section with the covers removed. Fig. 2 is a similar view showing the stick pushed upward for use, the upper paraffin plug being removed.

The case *a* is of metal or cardboard and has a cover or lid *b* and *c* at its upper and lower ends. Inside the case is a glass tube *e*, containing the scented stick *d*, which latter is adapted to be pushed out of the said tube for use by means of a glass disk *g* of slightly-smaller diameter than the tube *e* and normally resting on a flange *f* of the latter. To prevent the volatilization of the stick without preventing its easy displacement and use, a disk of paraffin *p* is placed on top of the movable glass disk. This paraffin disk exactly fills the lower aperture of the glass tube underneath the alcohol stick *d*. Above the latter another paraffin plug *p'* or disk of the same shape is placed. By this means the volatilization of the solidified scent-stick is absolutely prevented. For using the stick it is pushed upward, as shown in Fig. 2, in the tube by means of the glass disk *g* till the upper paraffin plug *p'* is outside the tube and can be removed without damaging it. After the stick has been used the said upper plug is replaced and pushed back into the tube with the stick, and volatilization is again prevented.

When the stick has to be used, the glass tube is then withdrawn from the case *a*, the glass plugs are unscrewed and removed from the glass tube, and the latter is then used as already described.

Having thus described my invention, what I claim is—

The case *a* open at its ends, a cover *b* for the upper end, a second cover *c* for the lower end of said case, a glass tube *e* fitting in said case, the said tube being provided with a flange *f* at its lower end, a movable disk *g* closing the

glass tube at its lower end and resting on said
flange, a paraffin plug *p* resting on said mov-
able disk and adapted to be pushed upward with
the said disk and a second paraffin plug closing
5 the glass tube at its upper part and adapted
to be removed from the glass tube, substan-
tially as and for the purpose described.

In witness whereof I have hereunto set my
hand in presence of two witnesses.

JEAN BARDIN.

Witnesses:

GEORGE BEDE,
GREGORY PHELAN.