

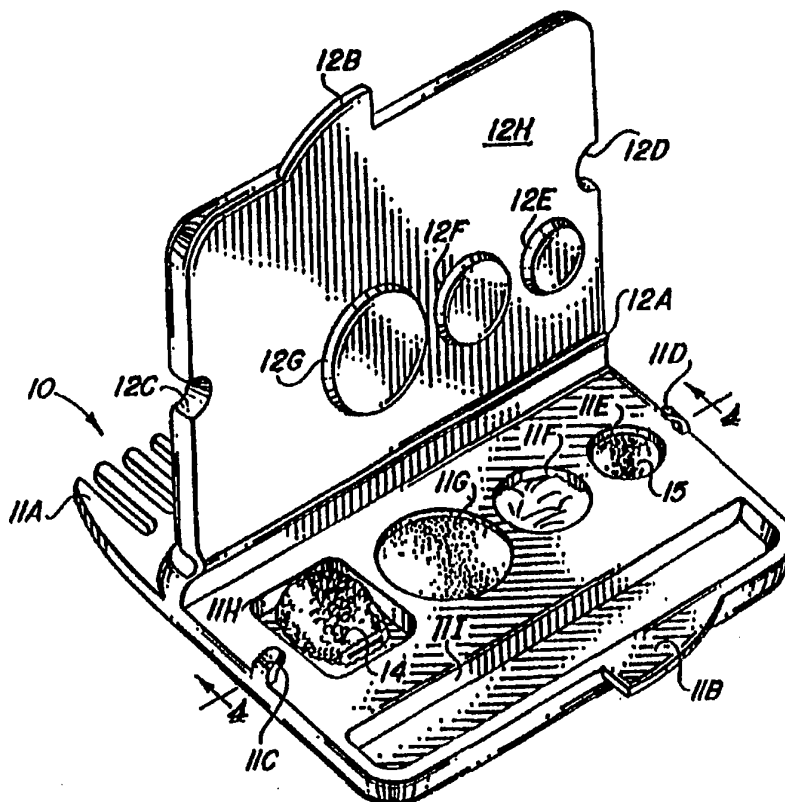


## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>6</sup> :</b> <b>A45D 24/38, 33/22</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 95/29607</b> <b>(43) International Publication Date:</b> 9 November 1995 (09.11.95)
<b>(21) International Application Number:</b> PCT/US95/05529 <b>(22) International Filing Date:</b> 2 May 1995 (02.05.95) <b>(30) Priority Data:</b> 08/237,141      3 May 1994 (03.05.94)      US <b>(71)(72) Applicant and Inventor:</b> ARBREE, Laura [US/US]; 420 Palm Circle East, Naples, FL 33940 (US). <b>(74) Agents:</b> GLANZMAN, Gerald, H.; Willian Brinks Hofer Gilson & Lione, Suite 2425, One Indiana Square, Indianapolis, IN 46204 (US) et al.		<b>(81) Designated States:</b> AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).  <b>Published</b> <i>With international search report.</i>

**(54) Title:** COSMETIC KIT**(57) Abstract**

A thin, flat miniature cosmetic kit (10) made of plastic and designed to hold in separate compartments (11) a one-day supply of perfume, lipstick, face powder and an applicator (13) for the cosmetics. The cosmetic kit (10) has a self-locking cover (12) which, when closed, prevents the scattering or loss of the cosmetics when the kit (10) is closed and locked. Furthermore, the kit (10) has a comb (11a) attached to an edge for grooming.



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DescriptionCOSMETIC KITTechnical Field

5           My invention lies in the field of containers or  
kits principally used by women in the application of  
cosmetics such as face powder, lipstick and perfume.  
More precisely, my invention is a very small kit  
10           containing a one-day supply of face powder, lipstick  
or lip rouge and perfume, an applicator for the powder  
and lipstick, and a comb for the hair.

Background Art

15           Manufacturers traditionally package cosmetics in  
quantities which permit a considerable number of  
applications of the particular cosmetic, e.g., a  
carton of face powder, a tube of lipstick, a bottle of  
perfume. To meet the growing demand by busy women,  
particularly women in business, for a kit containing  
20           small quantities of several cosmetics which can be  
carried in a purse or handbag, containers are  
presently on the market made of metal, plastic, glass  
or a combination of these materials ranging in length  
from four to five inches (10.16 to 12.70 cm), width  
25           from 1.5 to two inches (3.81 to 5.08 cm) and weighing  
several ounces (grams).

          To apply the cosmetics contained in these kits  
requires opening and closing several different  
compartments, adding considerable time to the  
30           application of the cosmetics. Moreover, these kits  
are quite expensive and have the added disadvantages  
of being too heavy to carry in a pocket and taking  
considerable space in a purse or handbag. Lastly, the  
kits on the market do not always contain the  
35           particular shade of powder and/or lipstick desired by  
a potential customer.

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Disclosure of the Invention

I have invented a miniature cosmetic kit that gives a woman burden-free mobility without giving up her essential cosmetics. My kit can easily be carried  
5 in the pocket of a dress or jacket or in the woman's underclothing. Moreover, a credit card, a few folded bills or a key can be removably attached to the underside of the kit.

Preferably, my kit is constructed from two  
10 separately molded plastic pieces; namely, a base and a cover, permanently joined together by heat or glue. The cover contains a living hinge and in the kit's closed position, the cover is locked into position by a pair of interlocking flanges on the front edge of  
15 the kit which can be snapped open by a twist of the user's thumb and index finger.

When opened, the base of the kit contains cylindrical recesses or receptacles, one for face powder, one for lipstick or lip rouge, and one  
20 containing a small disk of absorbent material containing a drop or two of perfume. In addition, the kit contains an elongated recess which houses a two-ended applicator, one end spatula-shaped for the application of lipstick or rouge, and the other end  
25 enlarged and flattened to receive a mitten-shaped powder puff which is also housed in a fourth recess or receptacle in the base of the kit.

The lower inside surface of the kit's cover includes three generally cylindrical plugs or "corks"  
30 which, when the cover is closed, fit over the three cylindrical recesses or receptacles housing the powder, lipstick and perfume.

Molded into the opposite edges of the kit's base are a pair of inwardly curved hooks. Cooperatively,  
35 indentations are molded into the cover to provide clearance for the upwardly projecting hooks. By stretching a rubber band in tension between the hooks

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and against the lower surface of the kit's base, a credit card, folded bills or a key can be safely stored against the surface of the kit.

5 A toothed comb for the hair is also molded into and forms a part of the base of the kit. With the cover closed, the closed kit becomes a convenient handle for the comb.

10 In its most convenient form, the kit is about 3.5 inches (8.89 cm) in length, about 2.5 inches (6.35 cm) wide not counting the comb, and not more than one-half inch (1.27 cm) thick and preferably less than 0.3 inches (.762 cm) thick. As marketed, the kit includes the applicator and powder puff, but does not contain powder, lipstick or perfume. Instead, the woman adds  
15 to the kit a small quantity of powder, a dab of lipstick or lip rouge and a drop or two of her perfume for the day and tucks the kit into her bra or a pocket before leaving her dressing room without visible baggage for a busy day. This leaves her arms,  
20 shoulders and hands free to hold a glass, an appetizer or a child without a pocketbook or handbag in the way.

#### Brief Description of the Drawings

25 The appended drawings depict a preferred embodiment of my miniature cosmetic kit in which:

Fig. 1 is a perspective view taken from above of my cosmetic kit with its cover closed;

Fig. 2 is a further perspective view of my kit with its cover open showing its contents ready to be  
30 used;

Fig. 3 is a cross-sectional view taken along line 3-3 of Fig. 1 with the kit's lid in an open position;

Fig. 4 is a further cross-sectional view partially broken away and taken along line 4-4 of Fig.  
35 2;

Fig. 5 is a perspective view of the cosmetic applicator carried in the kit;

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Fig. 6 is a detailed view of the powder puff mounted on one end of the applicator shown in Fig. 5;

Fig. 7 is a detailed view of the side of the kit showing a rubber band fastened over hooks in the kit's base; and

Fig. 8 is a plan view of the bottom of the kit showing a credit card secured by a rubber band to the bottom of the kit.

#### Best Mode for Carrying Out the Invention

Referring to Figs. 1 through 4 of the drawings, my miniature cosmetic kit 10 consists of two separately molded plastic pieces, base 11 and cover 12, bonded together by heat and/or glue as best shown in Fig. 3.

Cover 12 includes a living hinge 12A best shown in Fig. 2. In the kit's closed position (Fig. 1), cover 12 is locked into position against base 11 by a pair of interlocking flanges 11B and 12B projecting from the front edge, respectively, of base 11 and cover 12 as shown in Fig. 1. Kit 10 can be opened by a twist of a person's thumb and index finger.

As shown in its opened position (Fig. 2), base 11 contains five recesses or receptacles 11E, 11F, 11G, 11H and 11I. Cylindrical recess 11E contains a disc 15 of absorbent material which is designed to receive a drop or two of perfume. Cylindrical recess 11F is designed to receive a small dab of lipstick or lip rouge. Cylindrical recess 11G is designed to receive a small quantity of face powder.

In addition to recesses 11E, F and G designed to house cosmetics, base 11 includes a rectangular recess 11H containing a mitten-shaped powder puff 14 and an elongated recess 11I housing a cosmetic applicator 13.

In order to contain perfume disc 15, the dab of lipstick and the face powder within their respective receptacles when the kit's cover is closed and the kit

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is transported during the day on the woman's person, cover 12 includes three generally cylindrical corks or plugs 12E, 12F and 12G projecting from the flat lower surface 12H of cover 12 and designed to fit into the upper edge, respectively, of recesses 11E, 11F and 11G when cover 12 is closed and locked.

Molded into the opposite edges of kit base 11 are a pair of upwardly projecting and inwardly curved hooks 11C and 11D. In order to provide clearance for hooks 11C and 11D, cover 12 includes two similar indentations 12C and 12D best shown in Fig. 2. If desired, a rubber band 16 can be stretched under tension between hooks 11C and 11D and across the lower surface of base 11. A credit card 18, a driver's license and/or a number of folded bills may be securely, but removably, stored under rubber band 16 for use during the day.

As shown in Figs. 5 and 6, applicator 13 has at its midpoint an indentation or groove 13A which enables applicator 13 to be easily broken into two separate cosmetic applicators, one having a spatula-shaped end 13B for applying lipstick and the other with a flat, rounded end 13C designed to receive and retain mitten-shaped powder puff 14 for applying powder from recess 11G.

A toothed comb 11A is molded into the back side of base 11 with the teeth of the comb pointing away from the covered portion of the kit. With the cover closed and locked, the closed kit serves as a convenient handle for comb 11A.

My miniature cosmetic kit 10 is 3.5 inches (8.89 cm) in length, 2.5 inches (6.35 cm) in width not counting comb 11A, and not more than 0.5 inches (1.27 cm) thick and preferably less than 0.3 inches (.762 cm) thick.

While I have shown and described a preferred form of my cosmetic kit, changes and modifications will be

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apparent to those skilled in the art. However, no limitations should be inferred from the foregoing description of my invention whose scope is limited only by the appended claims.



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CLAIMS

1. A miniature cosmetic kit comprising:

5 a rectangular molded plastic base having a front edge, rear edge and two shorter side edges, said base having an interior with three cylindrical recesses for storage of three different cosmetics, said interior of said base also including an elongated rectangular recess for holding a cosmetic applicator,

10 a cover having a front and rear edge and connected to said base by an elongated living hinge along said rear edge of the cover and base, said cover having an interior surface facing the interior surface of the base when the cosmetic kit is in a closed position, said interior surface of the cover having three cylindrical plugs that are positioned to fit into the three recesses of the base to prevent the loss or scattering of the cosmetics when the cosmetic kit is in a closed position, and

15 a means for locking the cover to said base in a closed position, said means for locking extending along the front edge of the cover and base,

20 said base including a comb projection outwardly from the rear edge of the base to allow for the combing of hair by the cosmetic kit.

2. A miniature cosmetic kit as set forth in claim 1, in which the means for locking the cover to the base includes a flange projecting from the front edge of the base and a flange projecting from the front edge of the cover, said flanges interlock together and are opened by the twisting of the flanges relative to one another by the user.

3. A miniature cosmetic kit as set forth in claim 1, in which the base includes an upwardly extending projecting hook centered on an outer surface

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of the two shorter sides of the base, a rubber band stretched over and between the two hooks to allow the user to secure a credit card or other flat object against the surface of the cosmetic kit.

5

4. A miniature cosmetic kit comprising:

a rectangular molded plastic base having a front edge, rear edge and two shorter side edges, said base having an interior with three cylindrical  
10 recesses for storage of three different cosmetics, said interior of said base also including an elongated rectangular recess for holding a cosmetic applicator and a second rectangular recess for storing a powder puff,

15

a cover having a front and rear edge and connected to said base by bonding an elongated living hinge of the cover to said rear edge of the base, said cover having an interior surface facing the interior surface of the base when the cosmetic kit is in a  
20 closed position, said interior surface of the cover having three cylindrical plugs that are positioned to fit into the three recesses of the base to prevent the loss or scattering of the cosmetics when the cosmetic kit is in a closed position, and

25

a means for locking the cover to said base in the closed position, said means for locking extending along the front edge of the cover and base, said base including a comb projecting  
30 outwardly from rear edge of the base to allow for the combing of hair by the cosmetic kit,

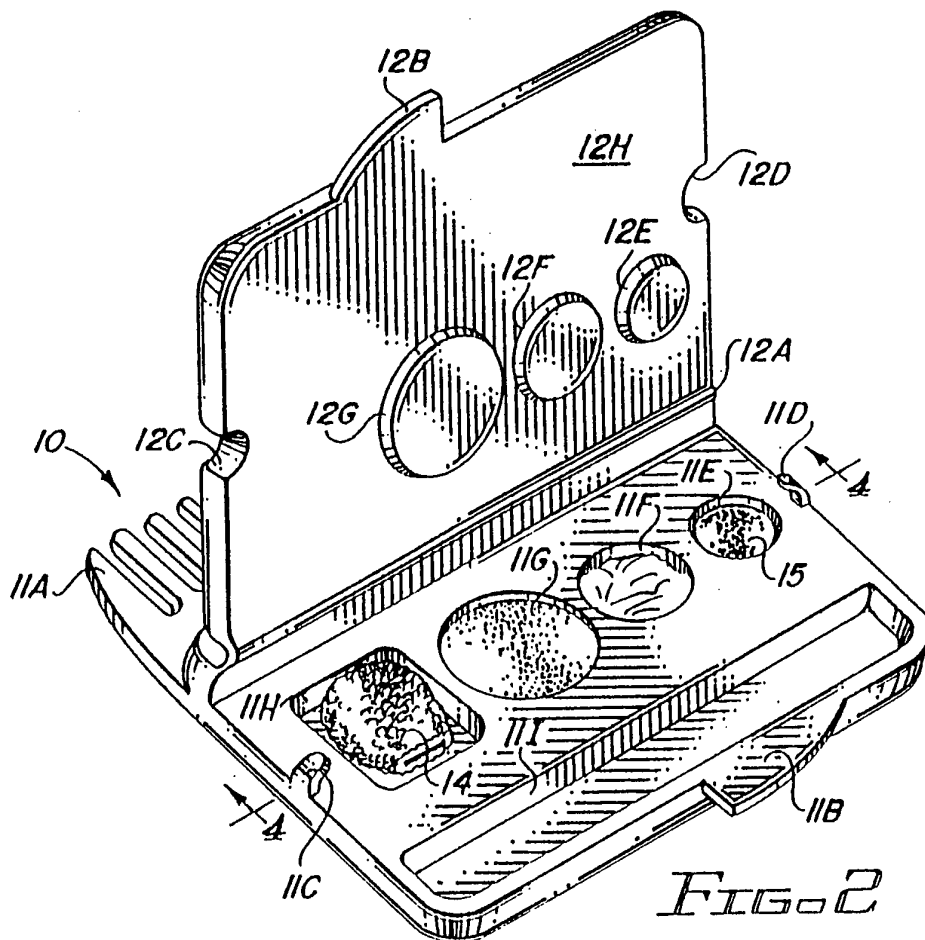
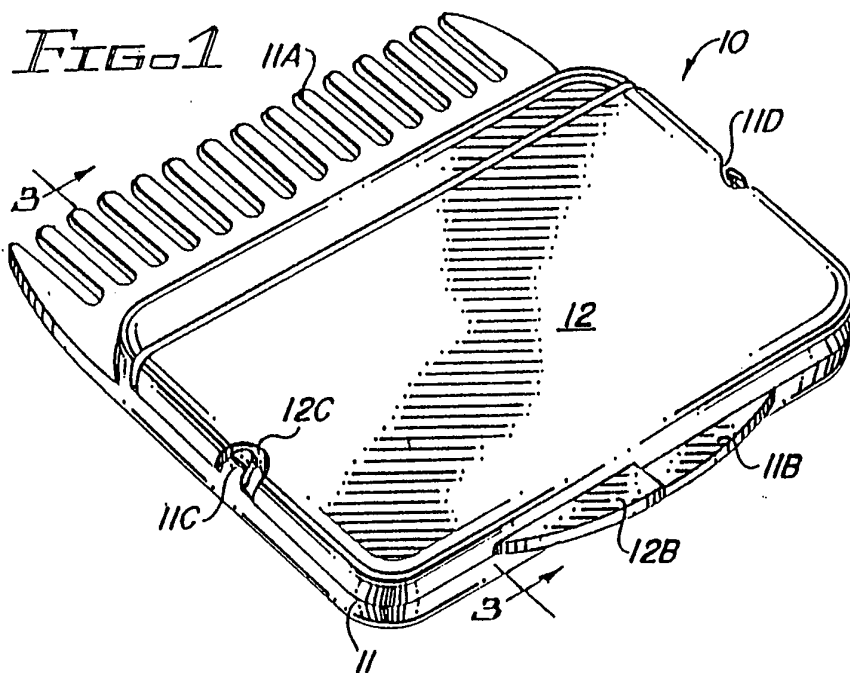
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the means for locking the cover to the base includes a flange projecting from the front edge of the base and a flange projecting from the front edge of the cover, said flanges interlock together and are  
opened by the twisting of the flanges relative to one another by the user.

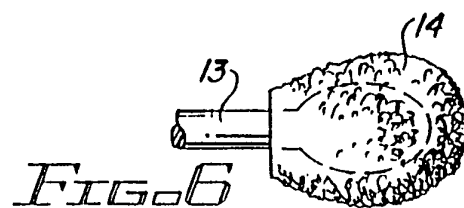
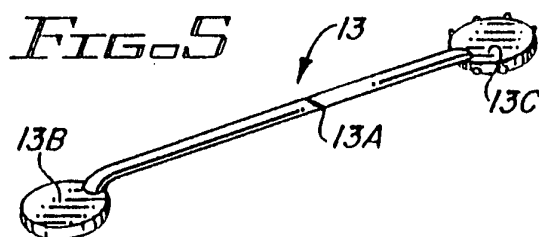
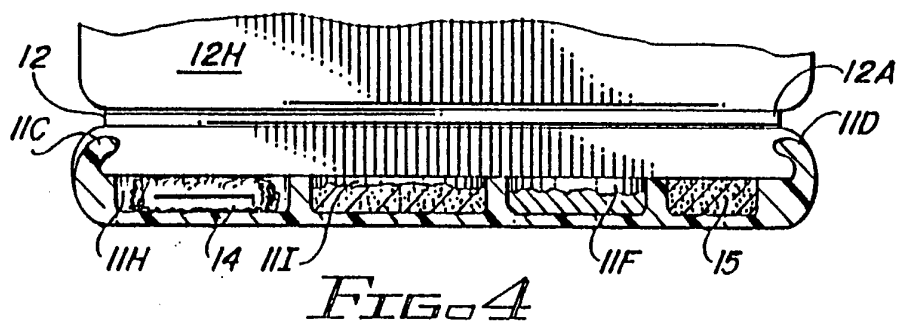
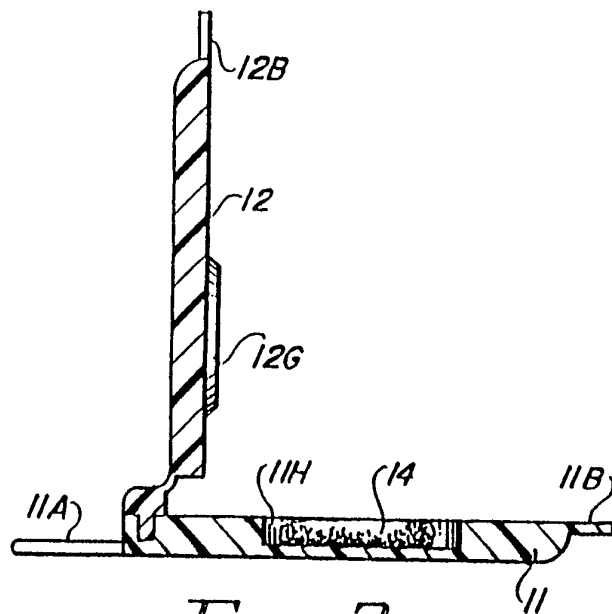
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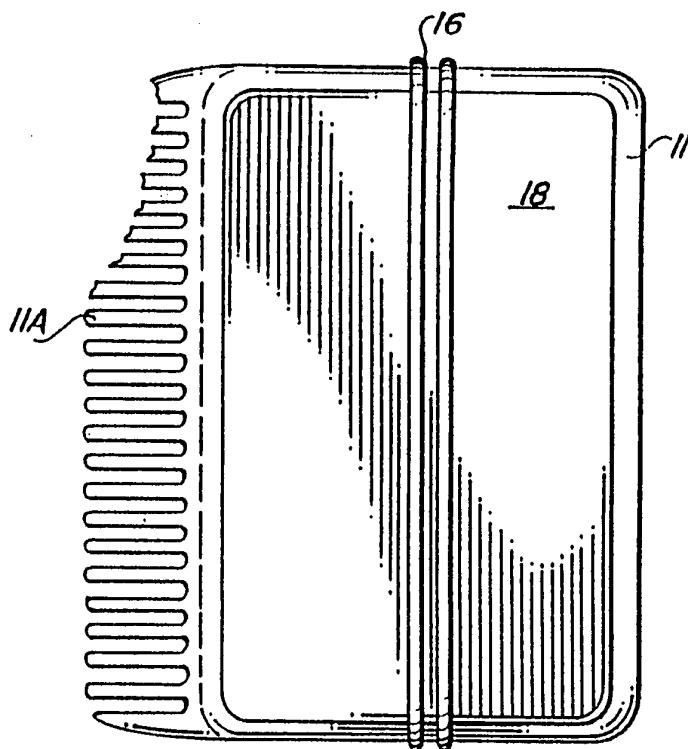
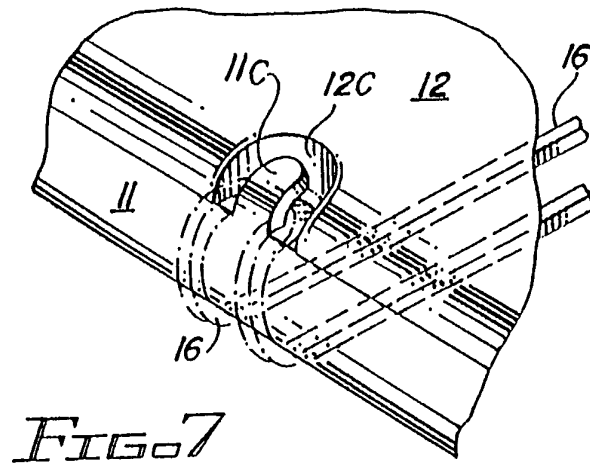
5. A miniature cosmetic kit as set forth in claim 4, in which the base includes an upwardly extending projecting hook centered on an outer surface of the two shorter sides of the base, a rubber band stretched over and between the two hooks to allow the user to secure a credit card or other flat object against the surface of the cosmetic kit.

6. A miniature cosmetic kit as set forth in claim 4 having an overall length of 3.5 inches (8.89 cm) and a width, less the comb, of 2.5 inches (6.35 cm), and an overall height of less than 0.3 inches (.762 cm).



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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US95/05529

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : A45D 24/38, 33/22  
US CL : 132/148, 295

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 132/148, 295, 294, 296, 314

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
APS SEARCH TERMS: COSMETIC, COMPACT, COMB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US, A, 5,320,125 (BARNHART) 14 JUNE 1994, see entire document.	1-6
A	US, A, 5,107,871 (BUTCHER ET AL) 04 APRIL 1992, see entire document.	1-6
A	US, A, 4,716,915 (BURNS) 05 JANUARY 1988, see entire document.	1-6
A	US, A, 2,163,429 (KAPLAN ET AL) 20 JUNE 1939, see entire document.	1-6
A	US, A, 1,710,661 (HINES) 23 APRIL 1929, see entire document.	1-6

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	*T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

11 JULY 1995

Date of mailing of the international search report

24 JUL 1995

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