

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁵:

B43M 11/08

A3

(11) International Publication Number:

WO 94/18013

(43) International Publication Date:

18 August 1994 (18.08.94)

(21) International Application Number: PCT/GB94/00266

(22) International Filing Date: 10 February 1994 (10.02.94)

(30) Priority Data:

9302933.8 13 February 1993 (13.02.93) GB

9302952.8 15 February 1993 (15.02.93) GB

9325473.8 14 December 1993 (14.12.93) GB

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(81) Designated States: AU, GB, JP, US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

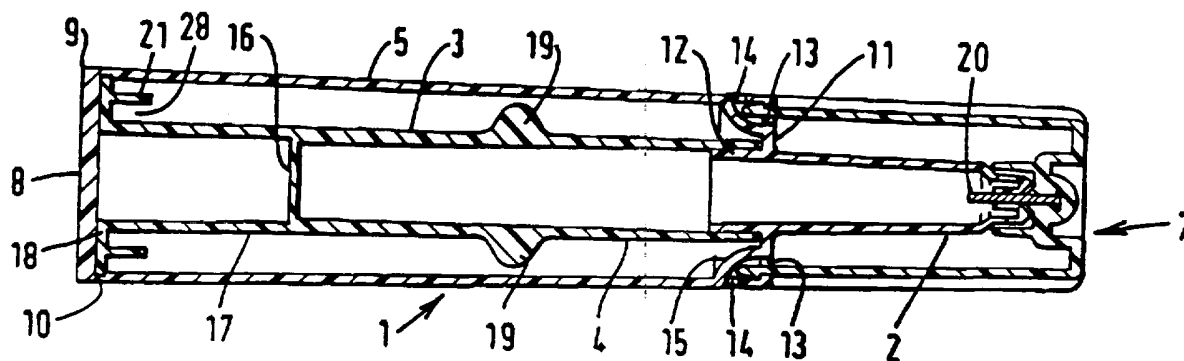
With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(88) Date of publication of the international search report:

27 October 1994 (27.10.94)

(54) Title: CONTAINER/CAP COMBINATION USEFUL AS ADHESIVE DISPENSER



(57) Abstract

A container/cap combination useful as an adhesive dispenser. The adhesive dispenser features a double wall construction to provide flow control and impermeability to moisture. The dispenser comprises an outer casing (101) integral with a nozzle (102). Within the casing (101) is a cartridge (103) in fluid communication with the nozzle (102). The side walls (104, 105) of the cartridge (103) and casing (101) are resiliently flexible and have defined therebetween a closed chamber (106). Adhesive is dispensed by compressing the casing side wall (105) and hence the cartridge side wall (104). The container/cap combination needs not be an adhesive dispenser and comprises a child resistant cap (107). The cap (107) has a pair of lugs (125) depending from its resilient side wall (129). The lugs (125) engage in recess (113) in a cross wall (111) of the container. The lugs (125) are released from engagement with the recesses (113) by squeezing the side wall (129) of the cap (107). The container/cap combination may comprise an arrangement in which the lugs (125) can be depressed. In this arrangement, stops (138) prevent depression of the lugs (125) when the cap (107) is in alignment with the container. A further inventive feature of the cap resides in an internal sleeve (148) adapted to form a closed chamber (149) about the nozzle (102).

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 94/00266

A. CLASSIFICATION OF SUBJECT MATTER
IPC 5 B43M11/08

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)
IPC 5 B43M B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP,A,0 566 301 (SEKISUI-IKO) 20 October 1993 see column 2, line 13 - column 6, line 40; figures	1-11,16
Y	WO,A,91 08116 (UNI-CONTINENTAL HOLDING) 13 June 1991 see page 3, last paragraph - page 9, last paragraph; figures	1-10,15
Y	EP,A,0 123 164 (HOLASEK) 31 October 1984 see the whole document	1-10,15
A	EP,A,0 367 874 (SEKISUI COMPANY) 16 May 1990 see column 3, line 17 - column 7, line 34; figures	1,3,4,7, 8,10, 14-16

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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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

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

18 May 1994

Date of mailing of the international search report

05.09.94

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INTERNATIONAL SEARCH REPORT

Int. Application No

PCT/GB 94/00266

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,A,5 154 318 (LAMPARD) 13 October 1992 see column 3, line 4 - column 4, line 13; figures ---	1-6, 8-10,15
A	FR,A,2 389 419 (SZCZEPANSKI) 1 December 1978 see page 3, line 32 - page 9, line 9; figures -----	1,8,15

INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB94/00266

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Claims 1-16: Dispenser for Liquid Adhesive

Claims 17-31: A Container/ Cap Combination

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-16,

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. onal Application No

PCT/GB 94/00266

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP-A-0566301	20-10-93	AU-B- 3553493	21-10-93
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US-A-5154318	13-10-92	NONE	
FR-A-2389419	01-12-78	NONE	