(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 0 835 814 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
04.11.1998 Bulletin 1998/45

(43) Date of publication A2:
15.04.1998 Bulletin 1998/16

(21) Application number: **97308031.0**

(22) Date of filing: **10.10.1997**

(51) Int Cl.[6]: **B65D 5/50**, B65D 85/30

(84) Designated Contracting States:
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

(30) Priority: **10.10.1996 US 28222 P**

(71) Applicant: **Union Camp Corporation**
Wayne New Jersey 07470 - 2066 (US)

(72) Inventor: **Clark, Mitchell**
Great Neck, New York 11021 (US)

(74) Representative: **Chettle, Adrian John et al**
Withers & Rogers
4, Dyer's Buildings
Holborn
London EC1N 2JT (GB)

(54) Folding carton with a cradling device

(57) A foldable carton for packaging a bottle or other fragile article, including a cradling device (120) for supporting and holding the article within the carton. The cradling device is defined by two, spaced, parallel walls (118,119) or partitions which are foldable or erectable from flaps integral with the side walls of the carton, the carton being constructed from a single paperboard blank. Parallel walls each include opposing D-shaped apertures (115) for retaining a cylindrical shoulder and cap of the bottle therebetween. A portion of the cradling walls disposed above the apertures are provided with fold lines to allow the bottle to be installed or removed without damaging the packaging.

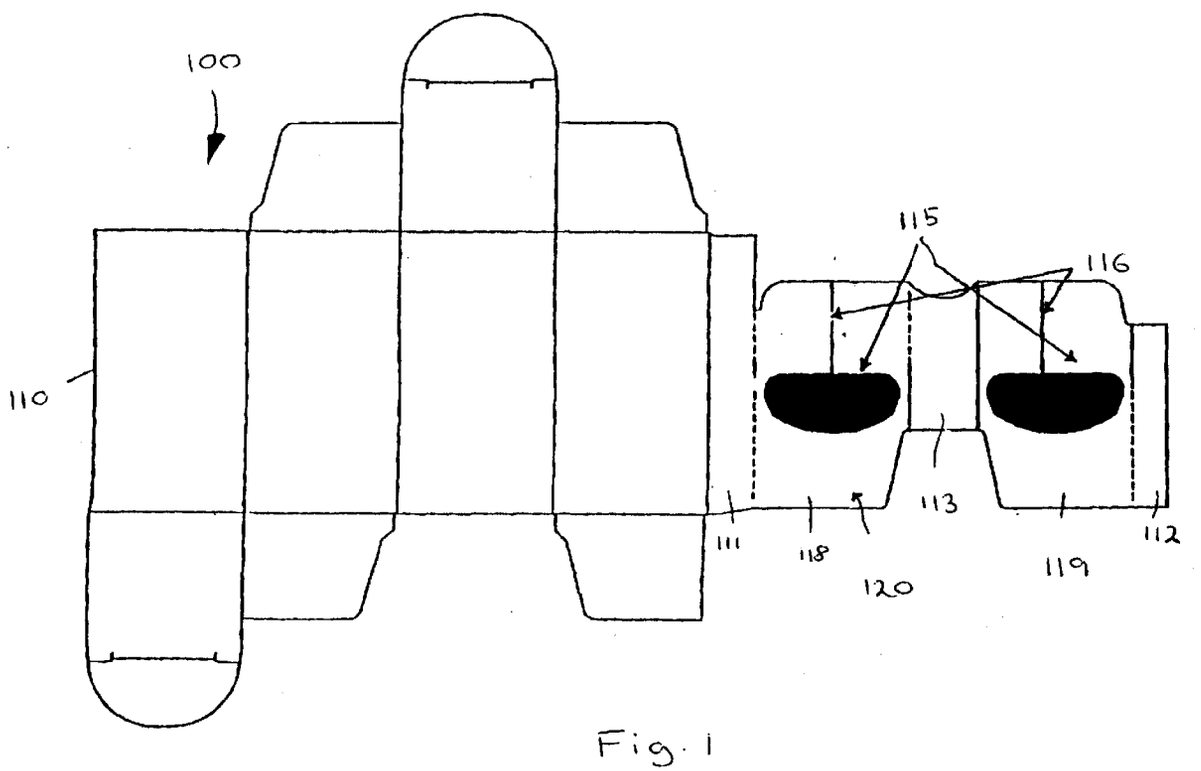


Fig. 1

EP 0 835 814 A3

European Patent Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 30 8031

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X Y	US 4 260 059 A (ROCCAFORTE HARRY I) 7 April 1981 * abstract; claims 1,5,20,25,28,39-41; figures 20,21 * * column 1, line 29 - column 2, line 32 * * column 10, line 29 - column 11, line 36 * ---	1-4,6,8,9 5,7	B65D5/50 B65D85/30
Y A	US 3 923 235 A (ROCCAFORTE HARRY I) 2 December 1975 * abstract; claim 4; figures 1-3 * * column 3, line 51 - column 4, line 20 * ---	5,7 1,8	
A	US 4 498 580 A (GETZ EDWARD J ET AL) 12 February 1985 * abstract; figures * * column 2, line 1 - line 27 * * column 3, line 59 - column 4, line 32 * ---	1,8	
A	US 3 547 256 A (BOLDING HUBERT V) 15 December 1970 * abstract; figures 2,5-7 * * column 2, line 24 - column 3, line 45 * -----	1,8	

TECHNICAL FIELDS SEARCHED (Int.Cl.6)

B65D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	6 July 1998	Papatheofrastou, M

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C01)