



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
24.11.2010 Bulletin 2010/47

(51) Int Cl.:
B65D 8/20 (2006.01)

(43) Date of publication A2:
06.10.2010 Bulletin 2010/40

(21) Application number: **10157100.8**

(22) Date of filing: **19.03.2010**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR
Designated Extension States:
AL BA ME RS

(71) Applicant: **Poli-Box Italiana S.R.L.**
26845 Codogno (LO) (IT)

(72) Inventor: **Rosso, Leonardo**
26845, Codogno LO (IT)

(74) Representative: **Modiano, Micaela Nadia et al**
Modiano & Partners
Via Meravigli, 16
20123 Milano (IT)

(30) Priority: **01.04.2009 IT MI20090523**

(54) **Container for fluids**

(57) A container for fluid products in general, particularly low-density fluids, comprising a container body (2) that defines a free rim to which an end cap (3) is seamed, which defines an opening that can be closed by a closure element; the container body (2) is made of thermoplastic

material and defines, at the free rim, a lip (10) that can be jointly connected to the peripheral rim (20) of the end cap (3) made of metallic material by means of a triple seam, the lip (10) being adapted to act as a sealing gasket between the end cap (3) and the container body (2).

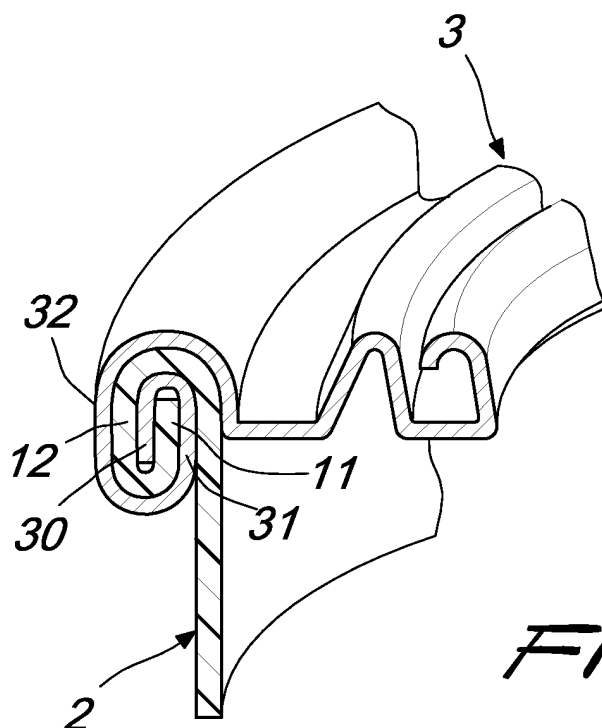


Fig. 7



EUROPEAN SEARCH REPORT

Application Number
EP 10 15 7100

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	NL 7 118 156 A (WADDINGTON LTD J; SCHWEPPE LTD) 4 July 1972 (1972-07-04) * page 3, lines 1-15 * * page 5, line 27 - page 6, line 21; figures 1-7 *	1-6	INV. B65D8/20
A	WO 2007/033394 A (PETUTSCHNIG HUBERT [AT]) 29 March 2007 (2007-03-29) * the whole document *	1-6	
A	DE 103 59 592 A1 (MAILHAMMER THOMAS [DE]) 21 July 2005 (2005-07-21) * abstract * * paragraph [0011]; figures 1,4a *	2,3	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65D
1 The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		19 May 2010	Leijten, René
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 03.02 (P04C01)



Application Number

EP 10 15 7100

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-6

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION
SHEET B

Application Number
EP 10 15 7100

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-6

A container and end cap, wherein the end cap is attached to the rim of the container by means of a triple seam.

2. claims: 1, 7, 8

A container and end cap, wherein the end cap is attached to the rim of the container by means of a triple seam and wherein the container body defines on the inner surface a portion to accommodate an inner containment rim.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 15 7100

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-05-2010

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
NL 7118156	A	04-07-1972	AU 468039 B2	18-12-1975
			AU 3760572 A	12-07-1973
			BE 777559 A1	14-01-1972
			CA 940468 A1	22-01-1974
			CH 535680 A	15-04-1973
			DE 2165447 A1	13-07-1972
			ES 208393 Y	16-07-1976
			FR 2121158 A5	18-08-1972
			GB 1374969 A	20-11-1974
			IT 944576 B	20-04-1973
			NO 137435 B	21-11-1977
			SE 387297 B	06-09-1976
WO 2007033394	A	29-03-2007	AT 504967 A1	15-09-2008
			AT 502781 A1	15-05-2007
DE 10359592	A1	21-07-2005	NONE	