



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
25.01.2012 Bulletin 2012/04

(51) Int Cl.:
B65D 43/16 (2006.01) B65D 50/04 (2006.01)

(43) Date of publication A2:
16.11.2011 Bulletin 2011/46

(21) Application number: **11075189.8**

(22) Date of filing: **06.09.2007**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

(30) Priority: **06.09.2006 US 824720 P**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
07841937.1 / 2 064 126

(71) Applicant: **CSP Technologies, Inc.**
Amsterdam
New York 12010 (US)

(72) Inventors:
• **Giraud, Jean-Pierre**
75012 Paris (FR)
• **Zbirka, Michel**
77320 Jouy-sur Morin (FR)

(74) Representative: **Stevens, Ian Edward**
Potter Clarkson LLP
Park View House
58 The Ropewalk
Nottingham
NG1 5DD (GB)

(54) **Container having a hinged lid and a lid locking mechanism**

(57) A hinged container (10) is disclosed, comprising: (a) a base (112) having an opening; (b) a movable lid (114) configured to cover the opening when closed; (c) a hinge (16) joining the base and lid, allowing the lid to pivot open or closed relative to the opening in the base; (d) at least one catch (170) associated with one of the base and the lid; (e) at least one latch (166) associated with the other of the base and the lid, the latch being positionable to engage the catch when the lid is closed

over the opening in the base and movable to disengage from the catch to thereby allow the lid to be opened; and (f) at least one push tab (156) associated with the latch, the push tab being movable between a first position, in which the push tab projects outwardly from the container, and a second position, in which the push tab is depressed inwardly toward the container, wherein movement of the push tab from its first position to its second position causes the latch to disengage from the catch.

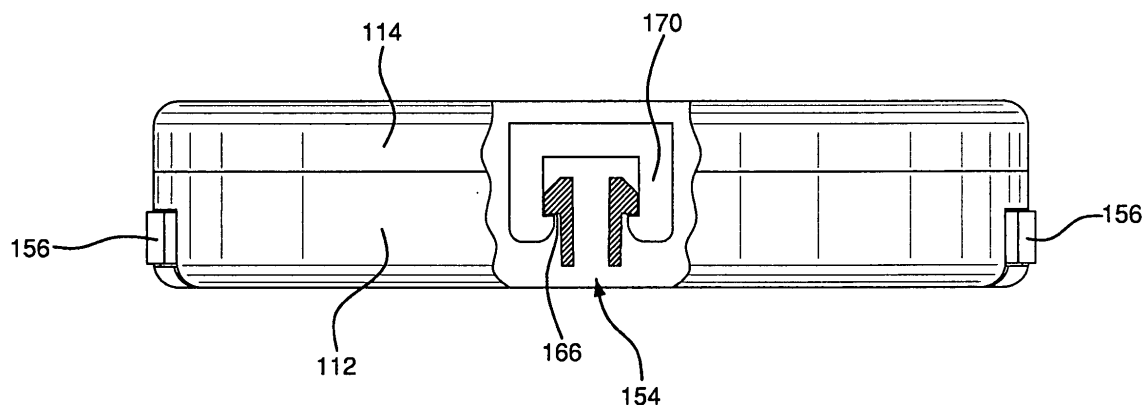


FIG. 7



EUROPEAN SEARCH REPORT

Application Number
EP 11 07 5189

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	JP H07 17748 U (N.N. [JP]) 31 March 1995 (1995-03-31) * abstract; figures *	1-6,9-11	INV. B65D43/16 B65D50/04
X	WO 94/08872 A1 (MERCK & CO INC [US]) 28 April 1994 (1994-04-28) * the whole document *	1-6,9-12	
X	US 6 951 292 B2 (BANDO TAKESHI [JP] ET AL) 4 October 2005 (2005-10-04) * abstract; figures * * column 8, line 17 - column 13, line 3 *	1-5,15	
X	EP 1 595 813 A1 (UNI CHARM CORP [JP]; DAINIPPON PRINTING CO LTD [JP]) 16 November 2005 (2005-11-16) * abstract; claims; figures * * paragraph [0025] - paragraph [0050] *	1-6,15 7,8,13, 14	
Y	EP 1 582 476 A1 (TAKEMOTO YOKI CO LTD [JP]) 5 October 2005 (2005-10-05) * abstract; figures * * paragraph [0023] - paragraph [0026] *	1,9,10, 12,13	TECHNICAL FIELDS SEARCHED (IPC)
			B65D
Y	WO 2006/045087 A (CSP TECHNOLOGIES INC [US]; GIRAUD JEAN-PIERRE [FR]; ZBIRKA MICHEL [FR]) 27 April 2006 (2006-04-27) * abstract; figures *	7,8,13, 14	
A	* abstract; figures * * pages 7-10 *	1-6, 9-12,15	
A	US 5 699 912 A (ISHIKAWA HIROKI [JP] ET AL) 23 December 1997 (1997-12-23) * abstract; figures *	1-15	
A	US 2002/185404 A1 (DONEGAN MICHAEL PATRICK [US]) 12 December 2002 (2002-12-12) * abstract; claims; figures *	1-6,9-13	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 December 2011	Examiner Dederichs, August
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	

1
EPO FORM 1503 03.82 (P04C01)

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

EP 11 07 5189

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.

15-12-2011

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP H0717748	U	31-03-1995	JP 2603030 Y2 JP H0717748 U	14-02-2000 31-03-1995
WO 9408872	A1	28-04-1994	AU 5353794 A WO 9408872 A1	09-05-1994 28-04-1994
US 6951292	B2	04-10-2005	AU 750230 B2 AU 9461098 A BR 9806319 A CA 2274659 A1 CN 1247515 A EP 0952088 A1 JP 3746901 B2 JP 11180460 A US 2002017522 A1 WO 9919227 A1	11-07-2002 03-05-1999 14-03-2000 22-04-1999 15-03-2000 27-10-1999 22-02-2006 06-07-1999 14-02-2002 22-04-1999
EP 1595813	A1	16-11-2005	CN 1735540 A EP 1595813 A1 JP 2004262461 A KR 20050092110 A TW I243142 B US 2006096984 A1 WO 2004063041 A1	15-02-2006 16-11-2005 24-09-2004 20-09-2005 11-11-2005 11-05-2006 29-07-2004
EP 1582476	A1	05-10-2005	CN 1676435 A EP 1582476 A1 JP 4658507 B2 JP 2005289426 A US 2005218105 A1	05-10-2005 05-10-2005 23-03-2011 20-10-2005 06-10-2005
WO 2006045087	A	27-04-2006	AT 463439 T CA 2585813 A1 CN 101119903 A EP 1805088 A2 JP 2008516864 A US 2008135568 A1 WO 2006045087 A2	15-04-2010 27-04-2006 06-02-2008 11-07-2007 22-05-2008 12-06-2008 27-04-2006
US 5699912	A	23-12-1997	NONE	
US 2002185404	A1	12-12-2002	NONE	