(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 03.08.2005 Bulletin 2005/31

(51) Int CI.<sup>7</sup>: **B65D 1/42**, B65D 43/16, B65D 43/02

- (43) Date of publication A2: **27.04.2005 Bulletin 2005/17**
- (21) Application number: 05100660.9
- (22) Date of filing: 19.03.2003
- (84) Designated Contracting States:

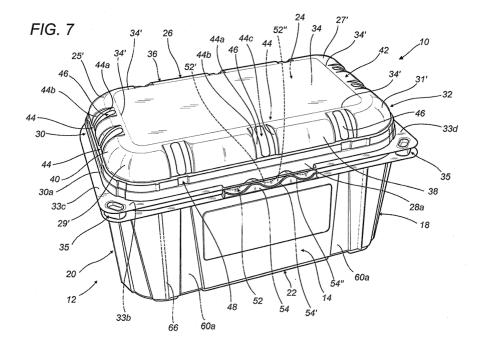
  AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
  HU IE IT LI LU MC NL PT RO SE SI SK TR
  Designated Extension States:

  AL MK
- (30) Priority: 20.03.2002 IT BO20020132
- (62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC: 03425170.2 / 1 336 569
- (71) Applicant: Infia S.r.L. 47032 Bertinoro (Forli'-Cesena) (IT)
- (72) Inventor: Fornari, Alessandro 47100 Forli' (IT)
- (74) Representative: Fanzini, Valeriano Bugnion S.p.A.Via Goito, 1840126 Bologna (IT)

#### (54) A product container, in particular for fruit or vegetables

(57) A container (10) of transparent plastic material, in particular for fruit or vegetables comprises an opentop container body (12) and a lid (24) associated with the container body (12) in such a way as to close it. The lid (24) has at least one rib (44) made on a curved connecting wall of it. The rib includes a recessed portion (44a) which is formed in the curved connecting wall (36, 38, 40, 42) and which extends crossways, the rib being

joined to the curved connecting wall (36, 38, 40, 42) through substantially vertical opposite lateral stiffening portions (44b, 44c). The substantially vertical stiffening portions (44b, 44c) form a surface whose height, or radial distance between the curved portions (44a and 36, 38, 40, 42), increases to a maximum at a point intermediate between the opposite ends of the stiffening portion (44b, 44c).





## **EUROPEAN SEARCH REPORT**

Application Number EP 05 10 0660

	DOCUMENTS CONSIDERE	IN IN RE KELEANL				
Category	Citation of document with indicat of relevant passages	ion, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)		
X	US 3 837 526 A (MEDEND 24 September 1974 (197	ORP R) 4-09-24)	1-13, 36-38, 47-50	B65D1/42 B65D43/16 B65D43/02		
Α	* abstract; figures *		14-17			
Х	FR 2 399 359 A (GATRUN 2 March 1979 (1979-03-		1-3,7, 10,12, 48-50			
,	<pre>* abstract; figures *</pre>					
x	US 3 795 360 A (BIANCH: 5 March 1974 (1974-03-0 * abstract; figures *	I J ET AL) 95)	1,2			
A	US 4 113 095 A (DIETZ No. 12 September 1978 (1978 * abstract; figures *	RAYMOND A F ET AL) 3-09-12)	43-45			
į						
				TECHNICAL FIELDS		
				SEARCHED (Int.CI.7) B65D		
				5005		
Ì						
	The present search report has been d	rawn up for all claims				
	Place of search	Date of completion of the search		Examiner		
Munich		2 March 2005	2 March 2005 Balz			
X : partic Y : partic docun	TEGORY OF CITED DOCUMENTS  ularly relevant if taken alone ularly relevant if combined with another nent of the same category plopical background	E: earlier patent of after the filing of D: document cited L: document cited	d in the application d for other reasons	hed on, or		
A : technological background O : non-written disclosure P : intermediate document		member of the same patent family, corresponding document				



**Application Number** 

EP 05 10 0660

CLAIMS INCURRING FEES							
The present European patent application comprised at the time of filing more than ten claims.							
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims 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 the first ten claims.							
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:  1-17,36-38,43-45,47-50							



# LACK OF UNITY OF INVENTION SHEET B

Application Number EP 05 10 0660

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: 1-17,36-38,43-45,47-50

Group I relates to a container comprising a container body and a lid having stiffening ribs.

2. claims: 18-24

Group II relates to a container comprising a container body and a lid having openings.

3. claims: 25-27

Group III relates to a container comprising a container body and a lid having corner portion vault-shaped.

4. claims: 28-35

Group IV relates to a container comprising a container body and a lid having a horizontal perimetric portion.

5. claims: 39-42

Group V relates to a container comprising a container body and a lid having engagement means.

6. claim: 46

Group VI relates to a container comprising a container body and a lid whereby the top surface comprises a perimetric border.

4

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

EP 05 10 0660

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.

02-03-2005

						02-03-200
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 3837526	Α	24-09-1974	CA	984337	A1	24-02-1976
FR 2399359	Α	02-03-1979	FR	2399359	A1	02-03-1979
US 3795360	Α	05-03-1974	CA	959008	A1	10-12-1974
US 4113095	Α	12-09-1978	NONE			
		12-09-1976				

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

FORM P0459