

Title (en)

Container, with additional reservoir and method for packaging a substance

Title (de)

Behälter mit Zusatzbehälter und Verpackungsverfahren

Title (fr)

Récipient avec un compartiment supplémentaire et méthode de conditionnement

Publication

**EP 1529742 A1 20050511 (EN)**

Application

**EP 04078046 A 20041105**

Priority

- EP 04078046 A 20041105
- EP 03078620 A 20031107

Abstract (en)

The invention pertains to a container, in particular for a food product, such as a dairy product, comprising: a liquid-tight first reservoir (1) for containing a liquid first substance, which first reservoir is at least partly made out of coated cardboard, and which first reservoir is delimited by reservoir walls (16), at least one second reservoir (12) for containing a second substance, the second reservoir having a smaller volume than the first reservoir, the second reservoir comprising an interface (17) that attaches the second reservoir to a wall of the first reservoir, a barrier (13) associated with a respective second reservoir, which barrier can be eliminated to release the second substance into the first reservoir, openable closure means (15) that allow for opening and dispensing the contents from the first reservoir of the container. <??>The container according to the invention is characterised in that a reservoir wall of the first reservoir is provided with an aperture or a weakened area facilitating the formation of an aperture, and in that the second reservoir is attached to said reservoir wall of the first reservoir, covering said aperture or weakened area. <IMAGE>

IPC 1-7

**B65D 81/32; B65D 5/74**

IPC 8 full level

**B31B 1/84** (2006.01); **B31B 17/00** (2006.01); **B65D 5/74** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP)

**B65D 5/746** (2013.01); **B65D 81/3205** (2013.01); **B65D 81/3211** (2013.01); **B31B 50/84** (2017.07); **B31B 2105/00** (2017.07);  
**B31B 2120/00** (2017.07); **B65B 1/02** (2013.01); **B65B 3/02** (2013.01)

Citation (search report)

- [X] EP 1072530 A1 20010131 - NESTLE SA [CH]
- [X] WO 03043898 A1 20030530 - BIOGAIA AB [SE], et al
- [XY] GB 873706 A 19610726 - GEORGE ROBERT RHODES
- [YA] PATENT ABSTRACTS OF JAPAN vol. 015, no. 283 (M - 1137) 18 July 1991 (1991-07-18)

Cited by

DE102007017464A1; WO2008011916A1; WO2009092685A1; WO2008051283A3; WO2010045071A1; TWI468158B; US8109385B2;  
US8439189B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1529742 A1 20050511**

DOCDB simple family (application)

**EP 04078046 A 20041105**