

Title (en)

CONTAINER, METHOD AND DEVICE FOR MAKING A CONTAINER AS WELL AS METHOD AND DEVICE FOR FILLING A CONTAINER

Title (de)

BEHÄLTER, VERFAHREN UND VORRICHTUNG ZU DIESER HERSTELLUNG UND BEFÜLLUNG

Title (fr)

RECIPIENT, PROCEDE ET DISPOSITIF POUR FABRIQUER UN RECIPIENT AINSI QUE PROCEDE ET DISPOSITIF POUR REMPLIR UN RECIPIENT

Publication

EP 1064203 A1 20010103 (EN)

Application

EP 99906668 A 19990217

Priority

- SE 9900206 W 19990217
- SE 9800450 A 19980217

Abstract (en)

[origin: WO9941155A1] A container for liquid or pulverulent contents has flexible walls (12, 14) which are interconnected to form a closed compartment, the volume of which is dependent on the position of the walls (12, 14). Two opposing side walls (12) are joined along a common connecting portion and the container has a duct means (16), which has a uniform composition of materials along its entire length, between the two side walls (12). The duct means (16) extends from the compartment to the outside of the container (10) and is sealed when the container is in an empty state before filling. The invention also concerns a method and a device for making the container as well as a method and a device for filling the container.

IPC 1-7

B65D 33/36; B65D 30/10; B31B 1/84; B65B 1/18; B65B 3/17

IPC 8 full level

B31B 1/84 (2006.01); **B65B 3/02** (2006.01); **B65B 3/17** (2006.01); **B65B 5/02** (2006.01); **B65B 61/18** (2006.01); **B65B 1/18** (2006.01);
B65D 30/00 (2006.01); **B65D 33/08** (2006.01); **B65D 33/14** (2006.01); **B65D 33/36** (2006.01); **B65D 75/00** (2006.01); **B65D 75/56** (2006.01)

CPC (source: EP)

B65B 1/02 (2013.01); **B65B 61/186** (2013.01); **B65D 75/008** (2013.01); **B65D 75/566** (2013.01); **B31B 50/84** (2017.08); **B65D 2575/565** (2013.01)

Cited by

CN100434345C; EP2910479A1; EP2376337A4; WO2010071562A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 9941155 A1 19990819; AT E265368 T1 20040515; AU 2651699 A 19990830; AU 730443 B2 20010308; BR 9908022 A 20001031;
CN 1095795 C 20021211; CN 1291158 A 20010411; CZ 20003000 A3 20011212; DE 69916813 D1 20040603; DE 69916813 T2 20050414;
EP 1064203 A1 20010103; EP 1064203 B1 20040428; ES 2218997 T3 20041116; HK 1036261 A1 20011228; HU P0100878 A2 20010730;
HU P0100878 A3 20011228; JP 2002502782 A 20020129; PL 196426 B1 20071231; PL 342580 A1 20010618; RU 2214955 C2 20031027;
SE 513561 C2 20001002; SE 9800450 D0 19980217; SE 9800450 L 19990818; UA 57131 C2 20030616

DOCDB simple family (application)

SE 9900206 W 19990217; AT 99906668 T 19990217; AU 2651699 A 19990217; BR 9908022 A 19990217; CN 99803062 A 19990217;
CZ 20003000 A 19990217; DE 69916813 T 19990217; EP 99906668 A 19990217; ES 99906668 T 19990217; HK 01107150 A 20011011;
HU P0100878 A 19990217; JP 2000531365 A 19990217; PL 34258099 A 19990217; RU 2000123791 A 19990217; SE 9800450 A 19980217;
UA 00095329 A 19990217