

Title (en)

A CONTAINER FOR SEPARATELY STORING FLOWABLE MATERIALS BUT ALLOWING MIXING OF MATERIALS WHEN REQUIRED

Title (de)

BEHÄLTER ZUR GETRENNTEN AUFNAHME VON FLIESSFÄHIGEN MASSEN SOWIE MISCHUNG DIESER MASSEN NACH BEDARF

Title (fr)

RECIPIENT PERMETTANT DE STOCKER SEPARÉMENT DES MATÉRIAUX FLUIDES, AINSI QUE DE LES MÉLANGER AU MOMENT OPPORTUN

Publication

EP 1042188 A1 20001011 (EN)

Application

EP 98925329 A 19980609

Priority

- AU 9800429 W 19980609
- AU PO725997 A 19970611
- AU PO853897 A 19970814
- AU PP077297 A 19971205

Abstract (en)

[origin: WO9856678A1] The invention provides a container (10) for separately containing a first flowable material (15) and a second flowable material (17) until mixing of the first and second flowable materials is desired comprising: (i) a first chamber (13) containing the first flowable material and having a first head space (14) comprising gas at a pressure greater than or equal to atmospheric pressure; (ii) a second chamber (16) containing the second flowable material, the second flowable material containing gas, and optionally, the second chamber comprising a second head space (18) containing gas at a pressure greater than atmospheric pressure; (iii) means for reducing the pressure in the first chamber; (iv) means (20) for transferring gas between the first and second chambers; and (v) means for transferring the second flowable material into the first flowable material when the pressure in the first chamber is reduced.

IPC 1-7

B65D 71/00; **B65D 81/32**

IPC 8 full level

B65D 79/00 (2006.01); **B65D 81/32** (2006.01); **B65D 83/14** (2006.01); **B65D 85/73** (2006.01)

CPC (source: EP)

B65D 81/3222 (2013.01); **B65D 83/687** (2013.01); **B65D 85/73** (2013.01)

Cited by

IT201900012249A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9856678 A1 19981217; AR 012968 A1 20001122; AR 012969 A1 20001122; AT E287367 T1 20050215; CN 1107627 C 20030507; CN 1264346 A 20000823; DE 69828706 D1 20050224; DE 69828706 T2 20060316; EP 1042188 A1 20001011; EP 1042188 A4 20010905; EP 1042188 B1 20050119; JP 2002503188 A 20020129; JP 4064469 B2 20080319; NZ 501712 A 20020328; NZ 515671 A 20040130; NZ 525978 A 20041029; TW 512116 B 20021201; WO 9856679 A1 19981217

DOCDB simple family (application)

AU 9800429 W 19980609; AR P980102781 A 19980611; AR P980102782 A 19980611; AT 98925329 T 19980609; AU 9800430 W 19980609; CN 98807268 A 19980609; DE 69828706 T 19980609; EP 98925329 A 19980609; JP 50113199 A 19980609; NZ 50171298 A 19980609; NZ 51567198 A 19980609; NZ 52597898 A 19980609; TW 87109232 A 19980610