

Title (en)
Assembly for the extemporaneous mixture of two products

Title (de)
Einheit zum unmittelbaren Vermischen von zwei Produkten

Title (fr)
Ensemble pour le mélange extemporané de deux produits

Publication
EP 1167231 B1 20031217 (FR)

Application
EP 01401401 A 20010529

Priority
FR 0007925 A 20000621

Abstract (en)
[origin: EP1167231A1] The mixing assembly (100) consists of a stopper (14) in a hole (11) in the neck of a first container (1) and a coupling (61) in the neck (53) of the second container made with inner surface lugs (68) which engage with projections (18) on the stopper and extract it from the first container when it is inverted over the second one. The extracted stopper drops into the second container, allowing the products to mix.

IPC 1-7
B65D 81/32

IPC 8 full level
A45D 34/00 (2006.01); **A61K 8/02** (2006.01); **A61Q 5/10** (2006.01); **B65D 47/06** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)
B65D 81/3211 (2013.01 - EP US)

Cited by
WO2008049443A1; WO2020187558A1; WO2010070442A1; WO2020187556A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1167231 A1 20020102; EP 1167231 B1 20031217; AT E256612 T1 20040115; CA 2351112 A1 20011221; CA 2351112 C 20050412; DE 60101508 D1 20040129; DE 60101508 T2 20050120; ES 2213092 T3 20040816; FR 2810639 A1 20011228; FR 2810639 B1 20020906; JP 2002096854 A 20020402; US 2002020637 A1 20020221; US 6655524 B2 20031202

DOCDB simple family (application)
EP 01401401 A 20010529; AT 01401401 T 20010529; CA 2351112 A 20010618; DE 60101508 T 20010529; ES 01401401 T 20010529; FR 0007925 A 20000621; JP 2001187841 A 20010621; US 88511801 A 20010621