

Title (en)  
MIXER AND DISPENSING DEVICE

Title (de)  
MISCHER UND ABGABEEINRICHTUNG

Title (fr)  
MÉLANGEUR ET DISPOSITIF DE DISTRIBUTION

Publication  
**EP 2747900 A1 20140702 (DE)**

Application  
**EP 12746331 A 20120810**

Priority

- DE 102011111046 A 20110824
- EP 2012065738 W 20120810

Abstract (en)  
[origin: WO2013026717A1] The invention relates to a cartridge system comprising two containers (2a, 2b) which each have an outlet connector (4a, 4b) and a common connection area for a mixer (1) provided with a positioning opening (7), and a static mixer (1) with inlet connectors (14a, 14b) and a positioning element (16). Said connection area of the cartridge comprises a ring (5), which surrounds the outlet connectors (4a, 4b), said ring having an internal screw thread (6), the mixer (1) comprising an external screw thread (11). The invention further relates to a static mixer (1) for said type of cartridge system.

IPC 8 full level  
**B05C 17/005** (2006.01)

CPC (source: EP US)  
**B01F 25/4314** (2022.01 - US); **B01F 25/43141** (2022.01 - EP US); **B01F 33/50112** (2022.01 - EP US); **B01F 35/522** (2022.01 - US); **B01F 35/56** (2022.01 - EP US); **B01F 35/711** (2022.01 - US); **B01F 35/714** (2022.01 - US); **B05C 17/00513** (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP US); **B05C 17/00579** (2013.01 - EP US); **F17D 1/00** (2013.01 - US); **Y10T 137/9029** (2015.04 - EP US)

Citation (search report)  
See references of WO 2013026721A1

Cited by  
CN110201571A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013026717 A1 20130228**; BR 112014004109 A2 20170314; BR 112014004109 B1 20201110; DE 202012013429 U1 20170113; EP 2747899 A1 20140702; EP 2747899 B1 20181205; EP 2747900 A1 20140702; EP 2747900 B1 20150729; ES 2714273 T3 20190528; IN 2197CHN2014 A 20150529; US 2014290773 A1 20141002; US 2014301154 A1 20141009; US 2017157581 A1 20170608; US 9550159 B2 20170124; US 9700859 B2 20170711; US 9782737 B2 20171010; WO 2013026721 A1 20130228

DOCDB simple family (application)  
**EP 2012065689 W 20120810**; BR 112014004109 A 20120810; DE 202012013429 U 20120810; EP 12744011 A 20120810; EP 12746331 A 20120810; EP 2012065738 W 20120810; ES 12744011 T 20120810; IN 2197CHN2014 A 20140321; US 201214240234 A 20120810; US 201214240298 A 20120810; US 201715440664 A 20170223