

Title (en)

Connector for connecting a storage container to a static mixer

Title (de)

Zwischenstück zur Verbindung eines Vorratsbehälters mit einem statischen Mischer

Title (fr)

Pièce intercalaire destinée à la liaison d'un récipient de stockage et d'un mélangeur statique

Publication

**EP 2848320 B1 20170607 (DE)**

Application

**EP 14194644 A 20100205**

Priority

- EP 09152495 A 20090211
- EP 10152758 A 20100205
- EP 14194644 A 20100205

Abstract (en)

[origin: EP2221114A1] The piece (4) has two passages for separate flowable components having two inlet openings. One of the inlet openings includes a cross-sectional surface different from the cross-sectional surface of another inlet opening. An element is provided for aligning the inlet openings in matching position to a dispensing device. The element is made as a plug element for reception in a corresponding cut-out of the dispensing device. The element is formed by the shape of the cross-sectional surface of the latter inlet opening. An independent claim is also included for a combination of a static mixer and a dispensing device.

IPC 8 full level

**B01F 25/46** (2022.01); **B05C 17/005** (2006.01)

CPC (source: EP KR US)

**B01F 25/43141** (2022.01 - EP KR US); **B01F 33/5011** (2022.01 - EP KR US); **B05C 11/11** (2013.01 - KR); **B05C 17/00503** (2013.01 - EP KR US); **B05C 17/00556** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2221114 A1 20100825; EP 2221114 B1 20141224**; AU 2010200458 A1 20100826; AU 2010200458 B2 20140821; BR PI1000321 A2 20120228; CA 2686581 A1 20100811; CA 2686581 C 20170627; CN 101829512 A 20100915; CN 101829512 B 20150520; EP 2848320 A1 20150318; EP 2848320 B1 20170607; ES 2532018 T3 20150323; ES 2639786 T3 20171030; IL 202532 B 20180131; JP 2010184234 A 20100826; JP 5748958 B2 20150715; KR 101698411 B1 20170120; KR 20100091895 A 20100819; RU 2010104683 A 20110820; TW 201043330 A 20101216; TW I524931 B 20160311; US 2010200614 A1 20100812; US 8672188 B2 20140318

DOCDB simple family (application)

**EP 10152758 A 20100205**; AU 2010200458 A 20100209; BR PI1000321 A 20100209; CA 2686581 A 20091202; CN 201010130055 A 20100209; EP 14194644 A 20100205; ES 10152758 T 20100205; ES 14194644 T 20100205; IL 20253209 A 20091206; JP 2010020345 A 20100201; KR 20100007481 A 20100127; RU 2010104683 A 20100210; TW 99103856 A 20100208; US 65850410 A 20100211