

Title (en)
STATIC MIXER FOR HOMOGENISING A MIXTURE OF AT LEAST TWO LIQUIDS AND DOSING DEVICE PROVIDED WITH SUCH A MIXER

Title (de)
STATISCHER MISCHER ZUM HOMOGENISIEREN EINER MISCHUNG VON MINDESTENS ZWEI FLÜSSIGKEITEN SOWIE DOSIERUNGSVORRICHTUNG MIT SOLCH EINEM MISCHER

Title (fr)
MÉLANGEUR STATIQUE POUR HOMOGENÉISER UN MÉLANGE D'AU MOINS DEUX LIQUIDES ET DISPOSITIF DE DOSAGE ÉQUIPÉ D'UN TEL MÉLANGEUR

Publication
EP 3092064 A1 20161116 (FR)

Application
EP 15701249 A 20150106

Priority
• FR 1450195 A 20140110
• IB 2015050094 W 20150106

Abstract (en)
[origin: WO2015104654A1] The invention relates to a static mixer (M) for homogenising a mixture of at least two liquids, especially after injection of an auxiliary liquid (L1) into a main liquid (L), comprising: a closed container (1), with an inflow conduit (3) extending from a first wall of the container, up to the vicinity of the opposite wall, and an outflow conduit (4) which is substantially parallel to the inflow conduit, each conduit being provided with a device (3a, 4a) for connecting to the outside, through the wall of the container.

IPC 8 full level
B01F 3/08 (2006.01); **B01F 5/04** (2006.01); **B01F 5/06** (2006.01); **B01F 15/04** (2006.01); **F04B 13/02** (2006.01)

CPC (source: EP KR RU US)
B01F 23/40 (2022.01 - RU); **B01F 23/45** (2022.01 - EP KR US); **B01F 23/451** (2022.01 - US); **B01F 25/30** (2022.01 - RU); **B01F 25/315** (2022.01 - EP KR US); **B01F 25/32** (2022.01 - EP KR US); **B01F 25/40** (2022.01 - RU); **B01F 25/421** (2022.01 - EP KR US); **B01F 35/80** (2022.01 - RU); **B01F 35/831** (2022.01 - EP KR US); **F04B 13/02** (2013.01 - EP KR US); **B01F 2025/915** (2022.01 - EP KR US); **B01F 2025/9191** (2022.01 - EP KR US)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015104654 A1 20150716; AR 098990 A1 20160622; AU 2015205340 A1 20160721; AU 2015205340 B2 20190328; CN 106102888 A 20161109; CN 106102888 B 20190315; EP 3092064 A1 20161116; EP 3092064 B1 20190327; ES 2732886 T3 20191126; FR 3016302 A1 20150717; FR 3016302 B1 20160205; JP 2017501874 A 20170119; JP 6554119 B2 20190731; KR 20160107171 A 20160913; RU 2016132754 A 20180214; RU 2016132754 A3 20180712; RU 2674960 C2 20181213; SG 11201605466V A 20160830; TR 201909259 T4 20190722; US 10183262 B2 20190122; US 2016325244 A1 20161110

DOCDB simple family (application)
IB 2015050094 W 20150106; AR P140104948 A 20141229; AU 2015205340 A 20150106; CN 201580003805 A 20150106; EP 15701249 A 20150106; ES 15701249 T 20150106; FR 1450195 A 20140110; JP 2016563276 A 20150106; KR 20167018079 A 20150106; RU 2016132754 A 20150106; SG 11201605466V A 20150106; TR 201909259 T 20150106; US 201515109880 A 20150106