

Title (en)

MULTI-FLUID MIXER AND METHOD FOR MIXING A PLURALITY OF FLUIDS

Title (de)

MULTIFLUIDMISCHER UND VERFAHREN ZUR MISCHUNG VON MEHREREN FLÜSSIGKEITEN

Title (fr)

MÉLANGEUR MULTIFLUIDE ET PROCÉDÉ PERMETTANT DE MÉLANGER UNE PLURALITÉ DE FLUIDES

Publication

EP 3113869 A1 20170111 (EN)

Application

EP 15705593 A 20150217

Priority

- EP 14167913 A 20140512
- EP 2015053266 W 20150217

Abstract (en)

[origin: EP2944371A1] The invention relates to a multi-fluid mixer (28) for mixing a plurality of fluids comprising a housing (68), a first fluid inlet (32) for introducing a first fluid (74) into the housing (68) and a second fluid inlet (34) for introducing a second fluid (76) into the housing (68). A uniform mixture of the fluids (74, 76) can be achieved cost-effectively in that a swirling device (78) for swirling both fluids (74, 76) is arranged in the housing (68).

IPC 8 full level

B01F 5/00 (2006.01); **B01F 5/04** (2006.01); **F23L 7/00** (2006.01); **F23R 3/14** (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP US)

B01F 23/10 (2022.01 - EP); **B01F 25/3131** (2022.01 - EP); **B01F 25/31331** (2022.01 - EP); **B01F 25/431** (2022.01 - EP); **B01F 25/43171** (2022.01 - EP); **B01F 25/43197** (2022.01 - EP US); **B01F 25/431972** (2022.01 - EP); **B01F 25/45211** (2022.01 - EP); **B01F 33/811** (2022.01 - EP); **F23L 7/00** (2013.01 - EP); **F23R 3/286** (2013.01 - EP); **F23L 2900/07001** (2013.01 - EP); **Y02E 20/32** (2013.01 - EP)

Citation (search report)

See references of WO 2015172898A1

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)

EP 2944371 A1 20151118; EP 3113869 A1 20170111; WO 2015172898 A1 20151119

DOCDB simple family (application)

EP 14167913 A 20140512; EP 15705593 A 20150217; EP 2015053266 W 20150217