

Title (en)

MIXER WITH COMPENSATION CHANNEL AND/OR ACCUMULATION CHAMBER

Title (de)

MISCHER MIT KOMPENSATIONSKANAL UND/ODER STAUKAMMER

Title (fr)

MELANGEUR AVEC CANAL DE COMPENSATION ET/OU CHAMBRE D'ACCUMULATION

Publication

EP 3658266 B1 20230222 (DE)

Application

EP 18746917 A 20180726

Priority

- DE 102017117199 A 20170728
- DE 102017117198 A 20170728
- EP 2018070344 W 20180726

Abstract (en)

[origin: WO2019020768A1] The invention relates to a mixer having a mixer housing (13a) which encloses a mixing chamber, an input part (1) which can be connected to the mixer housing (13a) and has at least two input openings (2) for the components (A, B) to be mixed, and a mixing element (13), at least some sections of which extend into the mixing chamber, wherein each of the input openings (2) is flow-connected to the mixing chamber via at least one input duct, wherein there is also in the input part (1) at least one compensation duct (4) which connects the input openings (2) to each other, and/or at least one holding chamber (14) is provided in the mixing element (13).

IPC 8 full level

B01F 23/47 (2022.01); **B01F 25/4314** (2022.01); **B01F 25/432** (2022.01); **B01F 35/71** (2022.01); **B01F 101/00** (2022.01)

CPC (source: EP KR US)

B01F 23/47 (2022.01 - EP KR US); **B01F 25/4231** (2022.01 - KR); **B01F 25/43141** (2022.01 - EP KR US); **B01F 25/43161** (2022.01 - US); **B01F 25/4321** (2022.01 - EP KR US); **B01F 35/55** (2022.01 - KR); **B01F 35/7164** (2022.01 - EP KR US); **B01F 25/4314** (2022.01 - US); **B01F 25/43162** (2022.01 - US); **B01F 2101/19** (2022.01 - US); **B01F 2101/2305** (2022.01 - EP KR US); **B01F 2215/0431** (2013.01 - KR)

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 2019020768 A1 20190131; BR 112019024617 A2 20200616; BR 112019024621 A2 20200616; CA 3070150 A1 20190131; CA 3070150 C 20220719; CA 3070174 A1 20190131; CA 3070174 C 20220322; CN 111050893 A 20200421; CN 111050894 A 20200421; EP 3658265 A1 20200603; EP 3658266 A1 20200603; EP 3658266 B1 20230222; JP 2020529317 A 20201008; JP 2020530390 A 20201022; JP 6994112 B2 20220114; JP 7100127 B2 20220712; KR 102431025 B1 20220811; KR 102513669 B1 20230324; KR 20200032731 A 20200326; KR 20200035096 A 20200401; US 11717794 B2 20230808; US 11986785 B2 20240521; US 2020171448 A1 20200604; US 2021154628 A1 20210527; WO 2019020764 A1 20190131

DOCDB simple family (application)

EP 2018070344 W 20180726; BR 112019024617 A 20180726; BR 112019024621 A 20180726; CA 3070150 A 20180726; CA 3070174 A 20180726; CN 201880049570 A 20180726; CN 201880052052 A 20180726; EP 18746915 A 20180726; EP 18746917 A 20180726; EP 2018070338 W 20180726; JP 2020526683 A 20180726; JP 2020526684 A 20180726; KR 20207005691 A 20180726; KR 20207005697 A 20180726; US 201816631533 A 20180726; US 201816633123 A 20180726