

Title (en)

Method and device for continuous production of a mixture composed of at least two different flow-capable phases

Title (de)

Vorrichtung und Verfahren zur kontinuierlichen Herstellung einer Mischung aus wenigstens zwei fließfähigen Phasen

Title (fr)

Procédé et dispositif destinés à la fabrication continue d'un mélange d'au moins deux phases liquides

Publication

EP 1964604 A3 20090318 (DE)

Application

EP 08150816 A 20080130

Priority

DE 102007005622 A 20070131

Abstract (en)

[origin: EP1964604A2] The device (10) has a mixing vessel (13) symmetrically rotated around its longitudinal axis, and two supply pipes (11, 12) led into the mixing vessel for entry of each fluid phase (A, B). A discharge pipe (14) led from the mixing vessel discharges the mixed fluid phases, and a rotatable agitator (16) agitates the fluid phases. A rotation axis (17) of the agitator lies in a longitudinal axis (15) of the mixing vessel, and the discharge pipe is arranged within a region of a passage of the longitudinal axis through the mixing vessel. An independent claim is also included for a method for production of a mixture of two fluid phases.

IPC 8 full level

B01F 3/08 (2006.01); **B01F 7/00** (2006.01); **B01F 7/18** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP)

B01F 23/41 (2022.01); **B01F 27/191** (2022.01); **B01F 27/50** (2022.01); **B01F 27/902** (2022.01); **B01F 35/50** (2022.01); **B01F 27/113** (2022.01)

Citation (search report)

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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK

DOCDB simple family (publication)

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