

Title (en)
Static micromixer

Title (de)
Statischer Mikrovermischer

Title (fr)
Micromélangeur statique

Publication
EP 1674152 A2 20060628 (DE)

Application
EP 05027040 A 20051210

Priority
DE 102004062074 A 20041223

Abstract (en)
A static micro-mixer has a mixing chamber (12), inlets (5) for at least two fluid fractions, each with at least one opening (6) into the mixing chamber, and at least one outlet from the mixing chamber. The openings of the fluid inlets are arranged alternately in at least two planes, with the openings in one plane being offset from those in the adjacent planes.

IPC 8 full level
B01F 13/00 (2006.01); **B01F 5/04** (2006.01)

CPC (source: EP)
B01F 25/3142 (2022.01); **B01F 25/31425** (2022.01); **B01F 33/3012** (2022.01)

Cited by
EP2759334A4; US9259704B2; WO2023159173A1; US9358512B2; WO2023159171A1; WO2011091962A1; WO2023159175A1; WO2021195534A1; WO2023159172A1; WO2011159409A1; WO2019240653A1; EP2433970A1; DE102016105492A1; WO2017162681A1; US10888833B2

Designated contracting state (EPC)
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EP 1674152 A2 20060628; **EP 1674152 A3 20060705**; **EP 1674152 B1 20080326**; AT E390203 T1 20080415; DE 102004062074 A1 20060706; DE 502005003443 D1 20080508

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