

Title (en)

Static mixer with profiled layers

Title (de)

Statischer Mischer mit profilierten Lagen

Title (fr)

Mélangeur statique avec couches profilées

Publication

EP 1153651 B1 20051005 (DE)

Application

EP 01810360 A 20010410

Priority

- EP 01810360 A 20010410
- EP 00810391 A 20000508

Abstract (en)

[origin: EP1153651A1] Profiled layers (1,2) of the static mixer (30) are arranged in an annular space. The channels (14,14',24,24') which extend on each layer from the primary to secondary cross section of the annular space impose an azimuthal velocity component on a fluid mixture flowing through and is substantially large for all equivalent channels.

IPC 1-7

B01F 5/06

IPC 8 full level

B01F 5/06 (2006.01)

CPC (source: EP)

B01F 25/4322 (2022.01); **B01F 25/434** (2022.01)

Cited by

US10898872B2; US11786876B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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