

Title (en)

STATIC MIXER FOR FLOWING MATERIALS.

Title (de)

STATISCHE MISCHER FÜR FLIESENDE MATERIALIEN.

Title (fr)

MELANGEUR STATIQUE POUR FLUIDES.

Publication

EP 0395635 B1 19940112 (EN)

Application

EP 88905929 A 19880629

Priority

GB 8715174 A 19870629

Abstract (en)

[origin: WO8900076A1] The invention provides a static mixer for one or more fluids flowing in a pipe comprising means to divide the flowing fluid(s) into at least two streams within the pipe and to deflect the resulting streams so that each stream rotates in a sense opposite to the sense of at least one adjacent stream.

IPC 1-7

B01F 5/06

IPC 8 full level

B01F 5/06 (2006.01)

CPC (source: EP US)

B01F 25/431 (2022.01 - EP); **B01F 25/4315** (2022.01 - EP US); **B01F 25/4316** (2022.01 - EP US)

Cited by

AU705687B2; DE10322922A1; WO9609880A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8900076 A1 19890112; DE 3887164 D1 19940224; EP 0395635 A1 19901107; EP 0395635 B1 19940112; GB 8715174 D0 19870805

DOCDB simple family (application)

GB 8800507 W 19880629; DE 3887164 T 19880629; EP 88905929 A 19880629; GB 8715174 A 19870629