

Title (en)

Mixing system for pipeline with a variable static mixer

Title (de)

Mischsystem für Rohrleitung mit einstellbarem statischen Mischer

Title (fr)

Système de mélange pour pipeline avec un mélangeur statique réglable

Publication

**EP 1886723 B1 20090422 (EN)**

Application

**EP 06254207 A 20060810**

Priority

EP 06254207 A 20060810

Abstract (en)

[origin: EP1886723A1] A variable static mixer (100) and system for accommodating variable and different flows in a pipeline (24) so as to produce maximum mixing efficiency including a first mixer (10) mounted in the pipeline (24) and a second mixer (102) mounted in the pipeline at a downstream location wherein the second mixer (102) has a plate (18) with a mixing orifice (22) which plate is adapted to move between non-mixing and mixing positions.

IPC 8 full level

**B01F 5/06** (2006.01); **B01F 5/04** (2006.01)

CPC (source: EP)

**B01F 25/3142** (2022.01); **B01F 25/31423** (2022.01); **B01F 25/4311** (2022.01)

Cited by

CN112675770A; WO2015197677A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1886723 A1 20080213**; **EP 1886723 B1 20090422**; AT E429281 T1 20090515; DE 602006006438 D1 20090604

DOCDB simple family (application)

**EP 06254207 A 20060810**; AT 06254207 T 20060810; DE 602006006438 T 20060810