

Title (en)

Static mixer for production of curable mixtures from liquid components, and its use

Title (de)

Statischer Mischer zur Herstellung aushärtbarer Mischungen aus fließfähigen Komponenten, und dessen Verwendung

Title (fr)

Mélangeur statique pour la production de mélanges durcissables de composants liquides, et son utilisation

Publication

EP 1588757 B1 20070801 (DE)

Application

EP 05405261 A 20050323

Priority

- EP 04405246 A 20040422
- EP 05405261 A 20050323

Abstract (en)

[origin: EP1588757A1] A static mixer comprises mixing chambers having a lateral wall (4b) and first outer sides (6a) forming an angle filled with a wall material whose filling (7, 8) spans a concave surface (7a) to the inner space of the mixing chamber.

IPC 8 full level

B01F 23/47 (2022.01)

CPC (source: EP US)

B01F 25/4321 (2022.01 - EP US); **B01F 23/47** (2022.01 - EP US)

Cited by

DE102017117198A1; WO2019020764A1; DE202008007801U1; DE202011050465U1; WO2012172078A1; EP3059006B1; EP3059006A1

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DOCDB simple family (publication)

US 2005237856 A1 20051027; US 7322740 B2 20080129; AT E368507 T1 20070815; CA 2500637 A1 20051022; CA 2500637 C 20130625; CN 100478058 C 20090415; CN 1695780 A 20051116; DE 502005001119 D1 20070913; EP 1588757 A1 20051026; EP 1588757 B1 20070801; ES 2290872 T3 20080216; JP 2005305436 A 20051104; JP 4686246 B2 20110525; TW 200600184 A 20060101; TW I354577 B 20111221

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US 11352205 A 20050425; AT 05405261 T 20050323; CA 2500637 A 20050314; CN 200510067609 A 20050421; DE 502005001119 T 20050323; EP 05405261 A 20050323; ES 05405261 T 20050323; JP 2005123938 A 20050421; TW 94106836 A 20050307