

Title (en)

Method and device for homogenising a pumpable substance

Title (de)

Verfahren und Vorrichtung zum Homogenisieren eines pumpfähigen Stoffes

Title (fr)

Procédé et dispositif d'homogénéisation d'une matière à pomper

Publication

**EP 1693102 A2 20060823 (DE)**

Application

**EP 06003157 A 20060216**

Priority

DE 102005007175 A 20050216

Abstract (en)

Homogenizing a pumpable product comprises pressurizing the product with a pump (8) and homogenizing it in a homogenizer (12) comprising a rotor and stator and a drive unit (16), where the pump has a separate drive unit (14) independent of the homogenizer's drive unit. An independent claim is also included for apparatus for homogenizing a pumpable product, comprising a pump upstream of a homogenizer comprising a rotor and stator in a housing, where the pump is driven independently of the homogenizer.

IPC 8 full level

**B01F 25/60** (2022.01)

CPC (source: EP)

**B01F 23/49** (2022.01); **B01F 23/56** (2022.01); **B01F 25/51** (2022.01); **B01F 25/52** (2022.01); **B01F 27/27** (2022.01); **B01F 35/1453** (2022.01); **B01F 35/213** (2022.01); **B01F 35/2132** (2022.01); **B01F 35/2202** (2022.01); **B01F 35/22142** (2022.01); **B01F 35/92** (2022.01); **B01F 23/41** (2022.01)

Citation (applicant)

EP 0845291 A1 19980603 - CANADIAN FRACMASTER LTD [CA]

Cited by

EP3578251A3; WO2010025913A3; US8820796B2; US9249910B2; EP3578251B1

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