

Title (en)
Apparatus for homogenizing flowable materials

Title (de)
Vorrichtung zum Homogenisieren fließfähiger Stoffe

Title (fr)
Dispositif d'homogénéisation des matériaux fluides

Publication
EP 1197260 B1 20040901 (DE)

Application
EP 00122091 A 20001011

Priority
EP 00122091 A 20001011

Abstract (en)
[origin: EP1197260A1] A device for homogenizing flowable materials comprises a homogenizer (1); and an inlet region (2) through which materials pass to reach the homogenizer. The inlet region has a current limiter (10) for controlling the flow of flowable materials into the inlet region. A device is arranged between the current limiter and the homogenizer to mix substances. Preferred Features: The current limiter has a device for actively conveying the flowable materials. The suction power of the homogenizer is higher than the flow adjusted by the current limiter into the inlet region.

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IPC 8 full level
B01F 3/12 (2006.01); **B01F 5/04** (2006.01)

CPC (source: EP)
B01F 23/53 (2022.01); **B01F 25/3121** (2022.01); **B01F 25/315** (2022.01)

Cited by
EP1693102A3; RU2765394C1; US2009225624A1; US8721168B2; DE10320739B3; EP1475143A3; US7325966B2; WO2020144276A1; CN107438477A; JP2018510054A; EP3505230A1; US8573830B2; US10780406B2; WO2006097218A1; WO2016124164A1

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