

Title (en)
Apparatus for dispersing or homogenising

Title (de)
Vorrichtung zum Dispergieren und/oder Homogenisieren

Title (fr)
Dispositif pour disperser ou homogénéiser

Publication
EP 1475143 A3 20050706 (DE)

Application
EP 04007370 A 20040326

Priority
DE 10320739 A 20030509

Abstract (en)
[origin: EP1475143A2] Device for dispersing and/or homogenizing comprises a pump (7) arranged in the feed direction of the material at a distance from a dispersing and/or homogenizing tool (2) and in front of the opening (6) of a feed line (5). The pumping pressure of the pump is lower in the region of the opening of the feed line than the suction pressure of the dispersing and/or homogenizing tool.

IPC 8 full level
B01F 3/12 (2006.01); **B01F 5/10** (2006.01); **B01F 7/16** (2006.01); **B01F 15/02** (2006.01)

CPC (source: EP US)
B01F 23/53 (2022.01 - EP US); **B01F 25/53** (2022.01 - EP US); **B01F 27/8111** (2022.01 - EP US); **B01F 35/7544** (2022.01 - EP US); **B01F 35/75455** (2022.01 - EP US)

Citation (search report)

- [A] EP 1155733 A1 20011121 - VAKUMIX RUEHR UND HOMOGENISIER [DE]
- [A] DE 1140440 B 19621129 - FORSCH INST PROFESSOR ING CHEM
- [A] EP 1197260 A1 20020417 - VAKUMIX RUEHR UND HOMOGENISIER [DE]
- [A] US 3940115 A 19760224 - ZIPPERER MANFRED
- [A] WO 9310665 A1 19930610 - NIRO ATOMIZER AS [DK]
- [A] DE 19916053 A1 20001012 - VAKUMIX RUEHR UND HOMOGENISIER [DE]

Cited by
WO2009122021A1; FR2929133A1; CN112354457A; DE102005007175A1; CN107816421A; DE102008045820A1; EP2572777A1; EP3202489A3; WO2010025913A3; WO2023144015A1; US8960993B2; US8820796B2; US9249910B2

DOCDB simple family (publication)
EP 1475143 A2 20041110; EP 1475143 A3 20050706; EP 1475143 A8 20050119; EP 1475143 B1 20060621; AT E330698 T1 20060715; DE 10320739 B3 20041021; DE 502004000796 D1 20060803; DK 1475143 T3 20061023; ES 2266943 T3 20070301; PL 1475143 T3 20061130; US 2004223407 A1 20041111; US 7325966 B2 20080205

DOCDB simple family (application)
EP 04007370 A 20040326; AT 04007370 T 20040326; DE 10320739 A 20030509; DE 502004000796 T 20040326; DK 04007370 T 20040326; ES 04007370 T 20040326; PL 04007370 T 20040326; US 83798704 A 20040503