

Title (en)

Device and method for continuously producing emulsions or dispersions

Title (de)

Vorrichtung und Verfahren zur kontinuierlichen Herstellung von Emulsionen oder Dispersionen

Title (fr)

Appareil et procédé pour la production en continue d'émulsions ou de dispersions

Publication

**EP 1707256 A1 20061004 (DE)**

Application

**EP 06015110 A 20030321**

Priority

- EP 06015110 A 20030321
- EP 03816337 A 20030321

Abstract (en)

Apparatus for continuous production of emulsions or dispersions with exclusion of air comprising a closed mixing vessel with an inlet and outlet and a stirrer that permits agitation without cavitation or high-pressure homogenization, is new. An independent claim is also included for production of emulsions or dispersions with exclusion of air by continuously feeding separate fluid streams of the emulsion or dispersion components in metered amounts into an apparatus as above and continuously discharging the emulsion or dispersion.

IPC 8 full level

**B01F 3/08** (2006.01); **B01F 3/12** (2006.01); **B01F 13/10** (2006.01)

CPC (source: EP)

**B01F 23/405** (2022.01); **B01F 23/43** (2022.01); **B01F 23/53** (2022.01); **B01F 33/81** (2022.01)

Citation (search report)

- [XY] US 5250576 A 19931005 - DESMARAIS THOMAS A [US], et al
- [Y] US 4539139 A 19850903 - ICHIKAWA YASUNORI [JP], et al
- [A] US 3579461 A 19710518 - GLAUB WAYNE R

Cited by

CN113750888A; WO2010040902A1; WO2010040903A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1707256 A1 20061004; EP 1707256 B1 20161019**

DOCDB simple family (application)

**EP 06015110 A 20030321**