

Title (en)

DEVICE FOR ON-LINE PROCESS CONTROL DURING THE PRODUCTION OF EMULSIONS OR DISPERSIONS

Title (de)

VORRICHTUNG ZUR IN-LINE-PROZESSKONTROLLE BEI DER HERSTELLUNG VON EMULSIONEN ODER DISPERSIONEN

Title (fr)

DISPOSITIF DE CONTROLE DE PROCESSUS EN LIGNE LORS DE LA PRODUCTION D'EMULSIONS OU DE DISPERSIONS

Publication

EP 1929271 A1 20080611 (DE)

Application

EP 05792460 A 20050928

Priority

EP 2005010480 W 20050928

Abstract (en)

[origin: WO2007036240A1] Disclosed is a device for on-line process control during the production of emulsions or dispersions. Said device comprises a vessel for accommodating an emulsion or dispersion, a stirring tool located in the vessel for generating a stirring input into the emulsion or dispersion, an apparatus for continuously measuring the stirring input, sensing probes located in the vessel for continuously measuring the temperature and the conductivity of the emulsion or dispersion, and a recording apparatus for continuously recording the stirring input, the temperature, and the conductivity.

IPC 8 full level

G01N 11/14 (2006.01); **B01F 23/00** (2022.01); **G01N 27/02** (2006.01)

CPC (source: EP US)

G01N 11/14 (2013.01 - EP US)

Citation (search report)

See references of WO 2007036240A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007036240 A1 20070405; CA 2624165 A1 20070405; EP 1929271 A1 20080611; JP 2009509732 A 20090312; US 2008319582 A1 20081225

DOCDB simple family (application)

EP 2005010480 W 20050928; CA 2624165 A 20050928; EP 05792460 A 20050928; JP 2008532602 A 20050928; US 8832708 A 20080902