

Title (en)

METHOD FOR PRODUCING LIQUID COMPOSITIONS CONTAINING A SURFACTANT AND HAVING A YIELD POINT

Title (de)

VERFAHREN ZUR HERSTELLUNG FLÜSSIGER, TENSID-ENTHALTENDER ZUSAMMENSETZUNGEN MIT FLIESSGRENZE

Title (fr)

PROCÉDÉ DE PRODUCTION DE COMPOSITIONS LIQUIDES À LIMITE D'ÉCOULEMENT CONTENANT DES AGENTS TENSIOACTIFS

Publication

EP 3230430 B1 20190227 (DE)

Application

EP 15804529 A 20151204

Priority

- DE 102014225145 A 20141208
- EP 2015078614 W 20151204

Abstract (en)

[origin: WO2016091733A1] The invention relates to a method for producing liquid compositions that have a yield point and contain one or more surfactants, in which a basic formulation comprising at least one surfactant and at least one solvent is produced in a batch process in a first step, and this basic formulation is differentiated in a continuous method in a subsequent second step. The invention also relates to the compositions obtained in this manner.

IPC 8 full level

B01F 3/12 (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)

C11D 1/22 (2013.01 - US); **C11D 1/29** (2013.01 - US); **C11D 1/66** (2013.01 - US); **C11D 11/0094** (2013.01 - EP US); **C11D 17/0013** (2013.01 - EP US); **C11D 17/0039** (2013.01 - US)

Citation (opposition)

Opponent : **The Procter & Gamble Company**
US 2004058837 A1 20040325 - HSU FENG-LUNG GORDON [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102014225145 A1 20160609; EP 3230430 A1 20171018; EP 3230430 B1 20190227; US 2017267954 A1 20170921; WO 2016091733 A1 20160616

DOCDB simple family (application)

DE 102014225145 A 20141208; EP 15804529 A 20151204; EP 2015078614 W 20151204; US 201715616407 A 20170607