Title (en)

ENZYMATIC METHOD FOR THE PRODUCTION OF MICROCAPSULES

Title (de)

ENZYMATISCHES VERFAHREN ZUR HERSTELLUNG VON MIKROKAPSELN

Title (fr)

PROCÉDÉ ENZYMATIQUE DE FABRICATION DE MICROCAPSULES

Publication

EP 2142293 A2 20100113 (DE)

Application

EP 08736352 A 20080418

Priority

- EP 2008054702 W 20080418
- EP 07107015 A 20070426
- EP 08736352 A 20080418

Abstract (en)

[origin: WO2008132067A2] The invention relates to a method for the production of microcapsules that contain a capsule core containing an effective substance and a capsule shell containing a polymer, comprising the formation of the capsule shell by means of the enzyme-catalyzed polymerization of monomers that are present in an inverse mini-emulsion; and microcapsules and dispersions. The invention relates to the use of said microcapsules and dispersions containing microcapsules as components in dyes, cosmetics, pharmaceuticals, phytosanitary agents, fertilizers, additives for foods or animal feeds, adjuvants for polymers, paper, textiles, leather, or detergents and cleaning agents.

IPC 8 full level

B01J 13/14 (2006.01)

CPC (source: EP US)

A01N 25/28 (2013.01 - EP US); **B01J 13/14** (2013.01 - EP US); **C11D 17/0039** (2013.01 - EP US)

Citation (search report)

See references of WO 2008132067A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2008132067 A2 20081106; **WO 2008132067 A3 20081231**; BR PI0810016 A2 20141014; CA 2682017 A1 20081106; CN 101668586 A 20100310; EP 2142293 A2 20100113; IL 201174 A0 20100517; JP 2010524675 A 20100722; RU 2009143560 A 20110610; US 2010120617 A1 20100513; US 8263327 B2 20120911

DOCDB simple family (application)

EP 2008054702 W 20080418; BR PI0810016 A 20080418; CA 2682017 A 20080418; CN 200880013461 A 20080418; EP 08736352 A 20080418; IL 20117409 A 20090924; JP 2010504643 A 20080418; RU 2009143560 A 20080418; US 59707408 A 20080418