

Title (en)

PROCESS FOR PRODUCING MICROPARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MIKROPARTIKELN

Title (fr)

PROCEDE DE PRODUCTION DE MICROPARTICULES

Publication

EP 1333815 A1 20030813 (EN)

Application

EP 01972894 A 20011005

Priority

- SE 0102167 W 20011005
- SE 0004217 A 20001116
- US 26049701 P 20010108

Abstract (en)

[origin: WO0239986A1] A process for producing microparticles containing biologically active substance, in which process an aqueous solution of the said substance is prepared, this solution is mixed with an aqueous solution of PEG such that the substance is concentrated and/or solidified, the substance is optionally washed, the substance is mixed with an organic polymer solution, the composition obtained is mixed, after the admixture of said polymer solution, with an aqueous polymer solution, thereby forming an emulsion of droplets of first mentioned polymer as the internal phase, said droplets are solidified into microparticles, the microparticles are dried and a release-controlling shell is optionally applied to these.

IPC 1-7

A61K 9/50

IPC 8 full level

A61J 3/02 (2006.01); **A61K 9/14** (2006.01); **A61K 9/50** (2006.01); **A61K 47/14** (2006.01); **A61K 47/34** (2006.01); **B01J 19/00** (2006.01)

CPC (source: EP)

A61K 9/5089 (2013.01)

Citation (search report)

See references of WO 0239986A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0239986 A1 20020523; AU 9252801 A 20020527; CA 2429103 A1 20020523; EP 1333815 A1 20030813; JP 2004513706 A 20040513

DOCDB simple family (application)

SE 0102167 W 20011005; AU 9252801 A 20011005; CA 2429103 A 20011005; EP 01972894 A 20011005; JP 2002542361 A 20011005