

Title (en)

METHOD FOR MAKING PROTEIN-BASED ENCAPSULATES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KAPSELN AUF PROTEINBASIS

Title (fr)

PROCÉDÉ DE FABRICATION DE CAPSULES À BASE DE PROTÉINE

Publication

**EP 2217088 A1 20100818 (EN)**

Application

**EP 08853315 A 20081201**

Priority

- NL 2008000265 W 20081201
- EP 07121892 A 20071129
- EP 08853315 A 20081201

Abstract (en)

[origin: WO2009070011A1] Microcapsules that contain a hydrophobic core and a protein-based shell are provided. Also a method for preparing protein-based encapsulates involving the steps of allowing activated protein aggregates in an aqueous solution containing a hydrophobic material to form a layer at the interface of the dispersed phase, and cross- linking of the activated protein aggregates. The protein encapsulated particles are particularly suited for food, feed, cosmetic and pharmaceutical applications.

IPC 8 full level

**A23K 1/00** (2006.01); **A23K 1/16** (2006.01); **A23L 1/30** (2006.01); **A23L 35/00** (2016.01); **B01J 13/04** (2006.01)

CPC (source: EP)

**A23D 7/0053** (2013.01); **A23D 9/05** (2013.01); **A23K 20/147** (2016.05); **A23K 20/158** (2016.05); **A23K 40/30** (2016.05); **A23L 27/72** (2016.07); **A23L 33/115** (2016.07); **A23P 10/30** (2016.07); **A61K 9/5052** (2013.01); **B01J 13/14** (2013.01)

Citation (search report)

See references of WO 2009070011A1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2009070011 A1 20090604**; **WO 2009070011 A8 20100304**; EP 2217088 A1 20100818

DOCDB simple family (application)

**NL 2008000265 W 20081201**; EP 08853315 A 20081201