

Title (en)

MICROCAPSULE PREPARATIONS AND DETERGENTS AND CLEANING AGENTS CONTAINING MICROCAPSULES

Title (de)

MIKROKAPSELZUBEREITUNGEN UND MIKROKAPSELN ENTHALTENDE WASCH- UND REINIGUNGSMITTEL

Title (fr)

PREPARATIONS DE MICROCAPSULES ET DETERGENTS ET NETTOYANTS CONTENANT DES MICROCAPSULES

Publication

**EP 1194521 B1 20060412 (DE)**

Application

**EP 00944015 A 20000707**

Priority

- DE 19932144 A 19990709
- EP 0006458 W 20000707

Abstract (en)

[origin: DE19932144A1] The invention relates to a microcapsule preparation containing microcapsules having a core made from a hydrophobic material and a capsule coating made from a polymer which in a polymerized form contains at least 1 wt. % cationogenic monomers and/or multi-ethylenically unsaturated monomers whose unsaturated points are linked by means of successive chemical bonds, whereby at least one bond can be hydrolyzed by acid. The invention also relates to a microcapsule preparation containing microcapsules having a core which is made of a hydrophobic material comprising at least one olfactory agent or fragrant agent, and a capsule coating made from a polymer which in a polymerized form contains at least 1 wt. % anionogenic monoethylencially unsaturated monomers and/or multi-ethylenically unsaturated monomers whose unsaturated points are linked by means of successive chemical bonds, whereby at least one bond can be basically hydrolyzed. The microcapsules can be used in detergent or cleaning agents.

IPC 8 full level

**A61K 8/06** (2006.01); **C11D 17/00** (2006.01); **A61K 8/00** (2006.01); **A61K 8/11** (2006.01); **A61K 8/66** (2006.01); **A61Q 5/02** (2006.01); **A61Q 19/10** (2006.01); **C11B 15/00** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/395** (2006.01); **C11D 3/50** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP US)

**C11D 3/3761** (2013.01 - EP US); **C11D 3/3769** (2013.01 - EP US); **C11D 3/505** (2013.01 - EP US); **C11D 17/0039** (2013.01 - EP US); **C11D 3/3905** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19932144 A1 20010111**; DE 50012579 D1 20060524; EP 1194521 A1 20020410; EP 1194521 B1 20060412; JP 2003504490 A 20030204; US 6849591 B1 20050201; WO 0104257 A1 20010118

DOCDB simple family (application)

**DE 19932144 A 19990709**; DE 50012579 T 20000707; EP 0006458 W 20000707; EP 00944015 A 20000707; JP 2001509461 A 20000707; US 1931202 A 20020109