

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 PRODUITS DETERGENTS ET PRODUITS NETTOYANTS CONTENANT DES MICROCAPSULES

Publication
EP 1244768 B1 20040818 (DE)

Application
EP 01900121 A 20010104

Priority
• DE 10000223 A 20000105
• EP 0100048 W 20010104

Abstract (en)
[origin: WO0149817A2] The invention concerns microcapsule preparations containing microcapsules that have a core made of a hydrophobic material including at least one odorous or scent substance and a capsule envelope, which can be obtained by i) radical polymerization of ethylenically unsaturated monomers comprising 30 to 100 weight percent of one or more C1-C24-alkylester of acrylic and/or methacrylic acid, 0 to 70 weight percent of one bifunctional or polyfunctional monomer, 0 to 40 weight percent of other monomers or ii) acid-induced condensation of melamine formaldehyde precondensates and/or the C1-C4-alkylethers thereof. The invention also concerns detergent or cleaning agent compositions containing said microcapsules.

IPC 1-7
C11D 17/00; **C11D 3/50**; **C11D 3/37**

IPC 8 full level
A61K 8/00 (2006.01); **A61K 8/11** (2006.01); **A61K 8/64** (2006.01); **A61Q 5/02** (2006.01); **A61Q 19/10** (2006.01); **B01J 13/14** (2006.01); **C08F 2/22** (2006.01); **C08F 20/00** (2006.01); **C08G 12/32** (2006.01); **C11B 9/00** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/395** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C11D 3/3703 (2013.01 - EP US); **C11D 3/3757** (2013.01 - EP US); **C11D 3/505** (2013.01 - EP US); **C11D 17/0039** (2013.01 - EP US)

Cited by
DE202007010668U1; EP1741775A1; WO2013160022A1; US9556405B2; WO2018210522A1; WO2013160024A1; US11441106B2; WO2011120799A1; WO2013160023A1; EP2319910A2; WO2018210523A1; WO2018210700A1; WO2011120772A1; EP2495300A1; DE102008031212A1; WO2018210524A1

Designated contracting state (EPC)
BE DE ES FR GB

DOCDB simple family (publication)
WO 0149817 A2 20010712; **WO 0149817 A3 20011213**; DE 10000223 A1 20010712; DE 50103314 D1 20040923; EP 1244768 A2 20021002; EP 1244768 B1 20040818; ES 2225464 T3 20050316; JP 2003524689 A 20030819; JP 5692948 B2 20150401; US 2003125222 A1 20030703; US 6951836 B2 20051004

DOCDB simple family (application)
EP 0100048 W 20010104; DE 10000223 A 20000105; DE 50103314 T 20010104; EP 01900121 A 20010104; ES 01900121 T 20010104; JP 2001550347 A 20010104; US 16907502 A 20021108