

Title (en)

COATING AGENT WITH HIGH ABRASION RESISTANCE METHOD FOR PRODUCTION AND APPLICATION THEREOF

Title (de)

BESCHICHTUNGSMITTEL MIT HOHER SCHEUERBESTÄNDIGKEIT, VERFAHREN ZU DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)

AGENTS DE REVETEMENT AYANT UNE RESISTANCE A L'ABRASION ELEVEE, PROCEDE POUR LES PREPARER, ET LEUR UTILISATION

Publication

EP 1874881 A1 20080109 (DE)

Application

EP 06724188 A 20060410

Priority

- EP 2006003254 W 20060410
- DE 102005018129 A 20050420

Abstract (en)

[origin: CA2605274A1] The invention relates to coating agents comprising at least one pigment and/ or filler and at least one aqueous dispersion of a selected vinyl ester copolymer stabilised with emulsifiers, containing a mixture of at least one non-ionic emulsifier and at least one salt of a bis-ester of a sulphonated dicarboxylic acid with 4 to 8 carbon atoms as emulsifier. The coating agents formulated with said binders are characterised by a high abrasion resistance.

IPC 8 full level

C09D 143/04 (2006.01); **C08F 2/10** (2006.01); **C08F 230/08** (2006.01); **C09D 5/02** (2006.01); **C09D 7/12** (2006.01); **C09D 131/04** (2006.01)

CPC (source: EP US)

C08F 218/08 (2013.01 - EP US); **C09D 5/024** (2013.01 - EP US); **C09D 131/04** (2013.01 - EP US); **C08L 2312/08** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005018129 A1 20061026; CA 2605274 A1 20061026; CN 101163764 A 20080416; EP 1874881 A1 20080109; MX 2007013165 A 20080118; US 2008214722 A1 20080904; WO 2006111290 A1 20061026

DOCDB simple family (application)

DE 102005018129 A 20050420; CA 2605274 A 20060410; CN 200680013265 A 20060410; EP 06724188 A 20060410; EP 2006003254 W 20060410; MX 2007013165 A 20060410; US 91206606 A 20060410