

Title (en)
PHOTOSENSITIVE DISPERSION WITH ADJUSTABLE VISCOSITY FOR METAL DEPOSITION ON AN INSULATING SUBSTRATE AND USE OF SAME

Title (de)
PHOTOSENSITIVE DISPERSION MIT EINSTELLBARER VISKOSITÄT FÜR DIE ABSCHIEDUNG VOM METALL AUF EINEM NICHTLEITENDEN SUBSTRAT UND IHRE VERWENDUNG

Title (fr)
DISPERSION PHOTOSENSIBLE A VISCOSITE AJUSTABLE POUR LE DEPOT DE METAL SUR UN SUBSTRAT ISOLANT ET SON UTILISATION

Publication
EP 1587967 B1 20060510 (FR)

Application
EP 03782026 A 20031224

Priority
• BE 0300229 W 20031224
• BE 200300007 A 20030103

Abstract (en)
[origin: WO2004061157A1] The invention relates to a photosensitive dispersion with adjustable viscosity for metal deposition on an insulating substrate, which combines the following: a pigment providing oxidation-reduction properties under light irradiation, a metallic salt, a complex-forming agent for the metallic salt, a liquid film-forming polymer formulation, a basic compound, an organic solvent and water. The invention also relates to the use of said dispersion.

IPC 8 full level
C23C 18/30 (2006.01); **B01J 35/00** (2024.01); **C23C 18/14** (2006.01); **C25D 5/56** (2006.01)

CPC (source: EP KR US)
C23C 18/143 (2019.05 - EP KR US); **C25D 5/56** (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004061157 A1 20040722; AT E325907 T1 20060615; AU 2003289778 A1 20040729; AU 2003289778 B2 20090604; BE 1015271 A3 20041207; BR 0317897 A 20051206; BR 0317897 B1 20120710; CA 2512202 A1 20040722; CA 2512202 C 20101109; CN 100587110 C 20100203; CN 1735712 A 20060215; DE 60305213 D1 20060614; DE 60305213 T2 20070301; DK 1587967 T3 20060828; EP 1587967 A1 20051026; EP 1587967 B1 20060510; ES 2261991 T3 20061116; IL 169463 A 20091224; JP 2006515388 A 20060525; JP 4621505 B2 20110126; KR 100777033 B1 20071116; KR 20050089087 A 20050907; MX PA05007256 A 20050908; PT 1587967 E 20060831; RU 2005124683 A 20060210; RU 2301846 C2 20070627; US 2006122297 A1 20060608; US 2009017221 A1 20090115; US 7731786 B2 20100608; ZA 200505512 B 20070228

DOCDB simple family (application)
BE 0300229 W 20031224; AT 03782026 T 20031224; AU 2003289778 A 20031224; BE 200300007 A 20030103; BR 0317897 A 20031224; CA 2512202 A 20031224; CN 200380108171 A 20031224; DE 60305213 T 20031224; DK 03782026 T 20031224; EP 03782026 A 20031224; ES 03782026 T 20031224; IL 16946305 A 20050629; JP 2004564089 A 20031224; KR 20057012582 A 20050704; MX PA05007256 A 20031224; PT 03782026 T 20031224; RU 2005124683 A 20031224; US 22296508 A 20080820; US 54121005 A 20050630; ZA 200505512 A 20050708