

Title (en)

COATING AGENT WITH DOUBLE CROSS-LINKING

Title (de)

BESCHICHTUNGSMITTEL MIT DOPPELTER VERNETZUNG

Title (fr)

PRODUIT DE REVÊTEMENT À DOUBLE RÉTICULATION

Publication

EP 2220174 A1 20100825 (DE)

Application

EP 08805014 A 20081002

Priority

- EP 2008063232 W 20081002
- DE 102007060536 A 20071213

Abstract (en)

[origin: CA2708164A1] Coating agent for wooden or plastic surfaces containing 30 to 80% by weight of a polyolefin comprising at least two alkoxy silane groups, 5 to 40% by weight of at least one compound comprising (meth)acryl groups having 1 to 10 radiation-reactive groups, 0.1 to 6% by weight catalysts and initiators, 0 to 50% by weight adjuvants, selected from resins, adhesion promoters, stabilizers, pigments/fillers, softeners, waxes, thermoplastic polymers or water-binding agents, wherein the coating agent is solid at room temperature and can be cross-linked by actinic radiation and by moisture.

IPC 8 full level

C09D 4/06 (2006.01)

CPC (source: EP US)

C09D 4/06 (2013.01 - EP US); **C09D 123/26** (2013.01 - EP US); **Y10T 428/31909** (2015.04 - EP US); **Y10T 428/31989** (2015.04 - EP US)

Citation (search report)

See references of WO 2009074365A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102007060536 A 20071213; CA 2708164 A 20081002; EP 08805014 A 20081002; EP 2008063232 W 20081002; US 81457410 A 20100614