

Title (en)

COATING COMPOSITION, (METH)ACRYL-POLYMER AND MONOMER MIXTURE FOR PRODUCING SAID (METH)ACRYL-POLYMER

Title (de)

BESCHICHTUNGSZUSAMMENSETZUNG, (METH)ACRYL-POLYMER UND MONOMERMISCHUNG ZUR HERSTELLUNG DES (METH)ACRYL-POLYMERS

Title (fr)

COMPOSITION DE REVÊTEMENT, POLYMÈRE (MÉTH)ACRYLE ET MÉLANGE DE MONOMÈRES POUR LA PRODUCTION DU POLYMÈRE (MÉTH)ACRYLE

Publication

EP 2414462 A1 20120208 (DE)

Application

EP 10711675 A 20100330

Priority

- EP 2010054139 W 20100330
- DE 102009001966 A 20090330

Abstract (en)

[origin: WO2010112474A1] The present invention relates to a coating composition comprising at least one photo-initiator and at least one (meth)acryl-polymer having units that are derived from (meth)acryl-monomers that have at least one double bond and 8 to 40 carbon atoms in the alkyl residue. The present invention furthermore relates to a monomer mixture comprising at least one (meth)acryl-monomer having at least one double bond and 8 to 40 carbon atoms in the alkyl residue and at least one photo-initiator monomer and a (meth)acryl-polymer that can be obtained by polymerization of said monomer mixture. The present invention furthermore relates to a method for producing a coating. The present invention furthermore relates to a coated object comprising a coating obtained by said method.

IPC 8 full level

C09D 4/00 (2006.01)

CPC (source: EP KR US)

C08F 2/50 (2013.01 - KR); **C08F 220/18** (2013.01 - KR); **C08K 5/0025** (2013.01 - KR); **C08K 5/101** (2013.01 - KR);
C09D 4/00 (2013.01 - EP KR US); **C09D 7/63** (2017.12 - KR); **C09D 133/06** (2013.01 - KR); **Y10T 428/31935** (2015.04 - EP US)

Citation (search report)

See references of WO 2010112474A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009001966 A1 20101007; CN 102369245 A 20120307; EP 2414462 A1 20120208; JP 2012522087 A 20120920;
KR 20120006013 A 20120117; RU 2011143587 A 20130510; TW 201105758 A 20110216; US 2011318595 A1 20111229;
US 8420709 B2 20130416; WO 2010112474 A1 20101007

DOCDB simple family (application)

DE 102009001966 A 20090330; CN 201080014306 A 20100330; EP 10711675 A 20100330; EP 2010054139 W 20100330;
JP 2012502625 A 20100330; KR 20117022880 A 20100330; RU 2011143587 A 20100330; TW 99109408 A 20100329;
US 201013254009 A 20100330