

Title (en)

VINYL ALCOHOL POLYMERS WITH SILANE SIDE CHAINS

Title (de)

VINYLALKOHOLPOLYMERISATE MIT SILANE SEITENKETTEN

Title (fr)

POLYMERS D'ALCOOL VINYLIQUE AVEC DES CHAÎNES PENDANTES SILANE

Publication

EP 2726521 A1 20140507 (EN)

Application

EP 12732700 A 20120629

Priority

- GB 201111056 A 20110629
- GB 2012051529 W 20120629

Abstract (en)

[origin: WO2013001313A1] The present invention relates to novel functionalised homopolymers and copolymers of vinyl alcohol comprising one or more aminosilane- and/or aminosilanol containing side chains attached to the polymer backbone via a reactive coupling group; to a process for the preparation of such copolymers, and to the use of such copolymers in coatings, inks, sealants or adhesives.

IPC 8 full level

C08F 230/08 (2006.01)

CPC (source: EP KR US)

C08F 6/00 (2013.01 - KR); **C08F 16/06** (2013.01 - KR); **C08F 220/02** (2013.01 - KR); **C08F 220/06** (2013.01 - KR); **C08F 220/12** (2013.01 - KR); **C08F 220/28** (2013.01 - KR); **C08F 230/08** (2013.01 - EP KR US); **C08F 290/06** (2013.01 - KR); **C09D 143/04** (2013.01 - KR); **C09J 143/04** (2013.01 - KR)

Citation (search report)

See references of WO 2013001313A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013001313 A1 20130103; AU 2012277533 A1 20140116; BR 112013033659 A2 20170124; CA 2840023 A1 20130103; CL 2013003730 A1 20141010; CN 103748125 A 20140423; EP 2726521 A1 20140507; GB 201111056 D0 20110810; JP 2014518310 A 20140728; JP 6023804 B2 20161109; KR 20140058520 A 20140514; MX 2013015378 A 20140604

DOCDB simple family (application)

GB 2012051529 W 20120629; AU 2012277533 A 20120629; BR 112013033659 A 20120629; CA 2840023 A 20120629; CL 2013003730 A 20131226; CN 201280039830 A 20120629; EP 12732700 A 20120629; GB 201111056 A 20110629; JP 2014517942 A 20120629; KR 20147002489 A 20120629; MX 2013015378 A 20120629