

Title (en)

CROSS-LINKABLE MASSES COMPRISING PHOSPHORUS COMPOUNDS

Title (de)

PHOSPHORVERBINDUNGEN AUFWEISENDE VERNETZBARE MASSEN

Title (fr)

MATIÈRES RÉTICULABLES CONTENANT DES COMPOSÉS PHOSPHORÉS

Publication

**EP 2150577 A1 20100210 (DE)**

Application

**EP 08750220 A 20080509**

Priority

- EP 2008055729 W 20080509
- DE 102007023932 A 20070523

Abstract (en)

[origin: WO2008141951A1] The invention relates to masses that can be cross-linked by a condensation reaction, comprising an organic polymer having at least one organyloxysilyl radical (A) and compounds (B) of the formula (I) [R<SUB>4</SUB>P<SUP>+</SUP>]<SUB>s</SUB>X<SUP>5</SUP>, wherein X is equal to a group of the formula (II)<SUP>O=PR<SUP>1</SUP>>n (0<SUP>-</SUP>) m (OR<SUP>2</SUP>) 3-n, m, and/or the condensates thereof having one or more P-O-P bonds or a group of the formula (III) <SUP>-</SUP>OC (=O) R1<SUP>\*</SUP>, and the remaining radicals and indices have the meanings listed in claim 1, to a method for the production thereof, and to the use thereof.

IPC 8 full level

**C08K 5/50** (2006.01); **C08K 5/52** (2006.01); **C08K 5/53** (2006.01)

CPC (source: EP KR US)

**C08J 3/242** (2013.01 - KR); **C08K 5/49** (2013.01 - EP KR US); **C08L 101/10** (2013.01 - KR); **C08J 2300/10** (2013.01 - KR);  
**C08L 101/10** (2013.01 - EP US); **C08L 2201/10** (2013.01 - KR); **C08L 2312/08** (2013.01 - KR)

Citation (search report)

See references of WO 2008141951A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007023932 A1 20081127**; CN 101679679 A 20100324; EP 2150577 A1 20100210; JP 2010528138 A 20100819;  
KR 20100024941 A 20100308; US 2010305263 A1 20101202; WO 2008141951 A1 20081127

DOCDB simple family (application)

**DE 102007023932 A 20070523**; CN 200880016833 A 20080509; EP 08750220 A 20080509; EP 2008055729 W 20080509;  
JP 2010508792 A 20080509; KR 20097026277 A 20080509; US 59919108 A 20080509