

Title (en)

HYDROLYSIS RESISTANT CELLULAR MATERIAL, THE COMPOSITION AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

HYDROLYSEBESTÄNDIGES ZELIGES MATERIAL, ZUSAMMENSETZUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

MATÉRIAU CELLULAIRE RÉSISTANT A L HYDROLYSE, COMPOSITION ET PROCÉDÉS DE FABRICATION

Publication

**EP 1917284 A1 20080507 (FR)**

Application

**EP 06780300 A 20060803**

Priority

- IB 2006052674 W 20060803
- FR 0552529 A 20050817

Abstract (en)

[origin: WO2007020552A1] The use of at least one type of polyol (P) selected from polyesters and polyether-polyols grafted by at least one type of polystyrene, polyacrylonitrile and styrene and acrylonitrile copolymers and polyester- and polyether-polyols, in which at least one type of polystyrene, polyacrylonitrile and styrene and acrylonitrile copolymers is dispersed as entering in a formulation of a polyol constituent or a polyurethane polyol-polyamine constituent forming the polymer matrix of a hydrolysis resistant elastic cellular material, wherein said polyols (P) represent at least one part of said polyol constituent or at least one part of a polyol fraction of said polyol-polyamine constituent.

IPC 8 full level

**C08G 18/10** (2006.01); **C08G 18/30** (2006.01); **C08G 18/40** (2006.01); **C08G 18/63** (2006.01); **C08J 9/12** (2006.01)

CPC (source: EP KR US)

**C08G 18/10** (2013.01 - EP KR US); **C08G 18/30** (2013.01 - KR); **C08G 18/40** (2013.01 - KR); **C08G 18/4072** (2013.01 - EP US); **C08G 18/632** (2013.01 - EP US); **C08G 18/7664** (2013.01 - EP US); **C08J 9/12** (2013.01 - KR); **C08G 2110/0008** (2021.01 - EP US); **C08G 2190/00** (2013.01 - EP US); **Y10T 428/1376** (2015.01 - EP US)

Citation (search report)

See references of WO 2007020552A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007020552 A1 20070222**; BR PI0614313 A2 20121120; CN 101283013 A 20081008; CN 103130975 A 20130605; EP 1917284 A1 20080507; FR 2889848 A1 20070223; FR 2889848 B1 20070921; JP 2009504870 A 20090205; JP 2014088577 A 20140515; JP 2016130319 A 20160721; JP 6243460 B2 20171206; KR 101351658 B1 20140114; KR 20080045211 A 20080522; MX 2008002131 A 20080429; US 2010260956 A1 20101014

DOCDB simple family (application)

**IB 2006052674 W 20060803**; BR PI0614313 A 20060803; CN 200680029719 A 20060803; CN 201310033285 A 20060803; EP 06780300 A 20060803; FR 0552529 A 20050817; JP 2008526576 A 20060803; JP 2014006728 A 20140117; JP 2016052627 A 20160316; KR 20087006376 A 20060803; MX 2008002131 A 20060803; US 6382306 A 20060803