

Title (en)
STORAGE STABLE HYDROPHILIC POLYISOCYANATES

Title (de)
LAGERSTABILE HYDROPHILE POLYISOCYANATE

Title (fr)
POLYISOCYANATES HYDROPHILES STABLES AU STOCKAGE

Publication
EP 2904028 A1 20150812 (DE)

Application
EP 13752624 A 20130820

Priority
• DE 102012218081 A 20121004
• EP 2013067330 W 20130820

Abstract (en)
[origin: WO2014053269A1] The invention relates to novel water-dispersible hydrophilic polyisocyanates and polyisocyanate mixtures, a method for the production thereof, compositions comprising the hydrophilic polyisocyanates according to the invention and the use thereof as starting constituent in the production of polyurethane plastics, in particular as cross-linkers for water-soluble or water-dispersible paint, adhesive or sealant binders or binder components with groups which are reactive with respect to isocyanate groups.

IPC 8 full level
C08G 18/79 (2006.01); **C07D 229/00** (2006.01); **C08G 18/02** (2006.01); **C08G 18/28** (2006.01); **C08G 18/32** (2006.01); **C08G 18/38** (2006.01); **C08G 18/70** (2006.01); **C09D 175/04** (2006.01); **C09J 175/04** (2006.01)

CPC (source: CN EP US)
C07D 229/00 (2013.01 - EP US); **C08G 18/027** (2013.01 - CN EP US); **C08G 18/282** (2013.01 - EP US); **C08G 18/283** (2013.01 - CN); **C08G 18/3206** (2013.01 - EP US); **C08G 18/3228** (2013.01 - CN); **C08G 18/3857** (2013.01 - EP US); **C08G 18/706** (2013.01 - EP US); **C08G 18/7887** (2013.01 - US); **C08G 18/798** (2013.01 - CN EP US); **C08L 75/08** (2013.01 - US); **C09D 175/04** (2013.01 - CN EP US); **C09D 175/08** (2013.01 - US); **C09J 175/04** (2013.01 - CN EP US); **C09J 175/08** (2013.01 - US); **C08G 2190/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2014053269A1

Citation (examination)
DE 10140206 A1 20030306 - BAYER AG [DE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102012218081 A1 20140410; CN 104662061 A 20150527; EP 2904028 A1 20150812; JP 2015533189 A 20151119; US 2015232609 A1 20150820; US 2017349693 A1 20171207; WO 2014053269 A1 20140410

DOCDB simple family (application)
DE 102012218081 A 20121004; CN 201380051230 A 20130820; EP 13752624 A 20130820; EP 2013067330 W 20130820; JP 2015534944 A 20130820; US 201314431085 A 20130820; US 201715681954 A 20170821