Title (en)
POLYETHERAMINES USED AS ACCELERATING AGENTS IN EPOXY SYSTEMS

Title (de)
POLYETHERAMINE ALS BESCHLEUNIGER IN EPOXID-SYSTEMEN

Title (fr)
POLYÉTHERAMINES SERVANT D'AGENTS D'ACCÉLÉRATION DANS DES SYSTÈMES ÉPOXY

Publication
EP 2731978 A2 20140521 (DE)

Application
EP 12733670 A 20120703

Priority
• EP 11174226 A 20110715
• EP 2012062945 W 20120703
• EP 12733670 A 20120703

Abstract (en)
[origin: WO2013010788A2] The invention relates to the acceleration of the hardening of compositions of epoxy compounds and amino or anhydrid hardeners by adding highly-branched polyetheramines. Said highly branched polyetheramines can comprise terminal hydroxy groups (polyols) and/or amino groups (amino-modified). Said amino-modified highly branched polyetheramines can be obtained by subsequent modification of the terminal hydroxy groups of highly branched polyetheramine polyols.

IPC 8 full level
C08G 59/42 (2006.01); C08G 59/50 (2006.01); C08G 65/34 (2006.01); C08G 65/48 (2006.01); C08G 83/00 (2006.01); C08L 63/00 (2006.01)

CPC (source: EP US)
C08G 59/42 (2013.01 - EP US); C08G 59/50 (2013.01 - EP US); C08G 59/5006 (2013.01 - US); C08G 59/5026 (2013.01 - US);
C08G 65/34 (2013.01 - EP US); C08G 65/48 (2013.01 - EP US); C08G 73/024 (2013.01 - US); C08L 63/00 (2013.01 - EP US);
C08L 71/02 (2013.01 - EP US)

Citation (search report)
See references of WO 2013010788A2

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 2013010788 A2 20130124; WO 2013010788 A3 20130510; CN 103687889 A 20140326; EP 2731978 A2 20140521;
JP 2014520937 A 20140825; US 2013184379 A1 20130718; US 2016083518 A1 20160324

DOCDB simple family (application)
EP 2012062945 W 20120703; CN 201280035054 A 20120703; EP 12733670 A 20120703; JP 2014520588 A 20120703;
US 201213545619 A 20120710; US 201514959616 A 20151204