

Title (en)

METHODS OF MAKING SOLID EPOXY RESIN

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EPOXIDFESTHARZ

Title (fr)

PROCÉDÉS DE PRÉPARATION DE RÉSINE ÉPOXY SOLIDE

Publication

EP 2486076 A1 20120815 (EN)

Application

EP 10768090 A 20101005

Priority

- US 27849109 P 20091007
- US 2010002683 W 20101005

Abstract (en)

[origin: WO2011043802A1] Methods of making and compositions containing solid epoxy resin in discrete particulate form. The methods include condensing at least one polyphenols compound and at least one condensation compound selected from epichlorohydrin, 1,3-dichloro-2-propanol, 2,3-dichloro-2-propanol, epoxy novolacs, and homologs thereof in a single phase homogeneous reaction mixture, where the single phase homogeneous reaction mixture includes a water miscible organic solvent, water, a catalyst, and a dispersant.

IPC 8 full level

C08G 59/00 (2006.01); **C08G 59/06** (2006.01); **C08J 3/07** (2006.01)

CPC (source: EP KR)

C08G 59/00 (2013.01 - EP KR); **C08G 59/06** (2013.01 - KR); **C08G 59/063** (2013.01 - EP); **C08J 3/07** (2013.01 - KR); **C08L 63/00** (2013.01 - KR)

Citation (search report)

See references of WO 2011043802A1

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 2011043802 A1 20110414; BR 112012007770 A2 20190924; CN 102666632 A 20120912; EP 2486076 A1 20120815; JP 2013507481 A 20130304; KR 20120112380 A 20121011; TW 201134845 A 20111016

DOCDB simple family (application)

US 2010002683 W 20101005; BR 112012007770 A 20101005; CN 201080045333 A 20101005; EP 10768090 A 20101005; JP 2012533132 A 20101005; KR 20127008977 A 20101005; TW 99134006 A 20101006