

Title (en)

USE OF EPOXIDIZED ARYLALKYLPHENOLS AS REACTIVE RESIN DILUENTS

Title (de)

VERWENDUNG EPOXIDIERTER ARYLALKYLPHENOLE ALS REAKTIVHARZVERDÜNNER

Title (fr)

UTILISATION D'ARYLALKYLPHÉNOLS ÉPOXYDÉS COMME DILUANT DE RÉSINE RÉACTIF

Publication

**EP 2688951 A1 20140129 (DE)**

Application

**EP 12708815 A 20120307**

Priority

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- EP 2012053890 W 20120307

Abstract (en)

[origin: WO2012130570A1] Glycidylated mono(alkylaryl)phenols (styrenized phenols) or mixtures thereof are suitable for use as reactive diluents and reaction participants in the production of epoxy resins and have the structure of the general formula (I) shown below, in which R1 and R2 are each independently -H, C1-3-alkyl, C1-3-oxalkyl and glycidyl, but R1 and R2 are not both glycidyl, R3 is an optionally substituted styryl of the formula, R4 is a hydrogen radical or methyl and R5 and R6 are each a hydrogen radical, C1-3-alkyl, C1-2-oxalkyl.

IPC 8 full level

**C08G 59/36** (2006.01); **C08G 59/40** (2006.01); **C08K 5/1515** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012130570A1

Designated contracting state (EPC)

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