

Title (en)

GLYCIDYL ETHERS OF LIME DERIVATIVES AND OLIGOMERS OF SAID GLYCIDYL ETHERS AS CURABLE EPOXY RESINS

Title (de)

GLYCIDYLETHER VON LIMONEN-DERIVATEN UND DEREN OLIGOMERE ALS HÄRTBARE EPOXIDHARZE

Title (fr)

GLYCIDÉTHERS DE DÉRIVÉS DE LIMONÈNE ET LEURS OLIGOMÈRES S'UTILISANT COMME RÉSINES ÉPOXYDES DURCISSABLES

Publication

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Abstract (en)

[origin: WO2015022188A1] Cured epoxy resins are widespread because of the excellent mechanical and chemical properties of cured epoxy resins. Epoxy resins based on bisphenol A diglycidyl ether or bisphenol F diglycidyl ether are usually used, but said epoxy resins are problematic for many fields because of the endocrine effect of said epoxy resins. The invention relates to glycidyl ethers of lime-based diols and/or polyols and curable epoxy resin compositions based on said glycidyl ethers as an alternative to bisphenol A diglycidyl ether or bisphenol F diglycidyl ether and the epoxy resin compositions based on bisphenol A diglycidyl ether or bisphenol F diglycidyl ether.

IPC 8 full level

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CPC (source: EP US)

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