

Title (en)

COMPOSITION CONTAINING A HYDROGENATED BISGLYCIDYL ETHER AND A CROSS-LINKING AGENT

Title (de)

ZUSAMMENSETZUNG ENTHALTEND EINEN HYDRIERTEN BISGLYCIDYLETHER UND EIN VERNETZUNGSMITTEL

Title (fr)

COMPOSITION CONTENANT UN ETHER BISGLYCIDIYLIQUE HYDROGENE ET UN AGENT DE RETICULATION

Publication

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Application

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Abstract (en)

[origin: WO2006077081A1] The invention relates to a composition containing a hydrogenated bisglycidyl ether and a cross-linking agent, the hydrogenated bisglycidyl ether having formula (I), in which R represents CH₃ or H, and is obtained by hydrogenating the aromatic nuclei of a corresponding bisglycidyl ether of formula (II). The degree of hydrogenation is > 98 %, and the cross-linking agent does not have any aromatic structural elements. The invention also relates to a method for producing a cross-linked epoxy resin during which the aforementioned composition is used. The invention additionally relates to cross-linked epoxy resins that can be produced by using said method, and to the uses thereof.

IPC 8 full level

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