

Title (en)

PHOSPHORUS-MODIFIED EPOXY RESINS, PROCESS FOR PRODUCING THEM AND THEIR USE

Title (de)

PHOSPHORMODIFIZIERTE EPOXIDHARZE, VERFAHREN ZU IHRER HERSTELLUNG SOWIE DEREN VERWENDUNG

Title (fr)

RESINES EPOXY MODIFIEES PAR DU PHOSPHORE, PROCEDE POUR LEUR PRODUCTION ET LEUR UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO9421704A1] The present invention pertains to phosphorus-modified epoxy resins with an epoxy value of 0 to 1 mol/100 g, containing structural units that derive: (A) from polyepoxy compounds with at least two epoxy groups per molecule and (B) from phosphinic acid anhydrides and/or phosphonic acid anhydrides. The invention further concerns a process for producing these phosphorus-modified epoxy resins and their use in producing moldings, coatings or laminates.

IPC 1-7

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IPC 8 full level

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