

Title (en)

VINYL ETHERS SYNTHESIZED FROM HYDROXYLATED VINYL ETHERS AND POLYEPOXIDES

Publication

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Application

EP 90916980 A 19901011

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Abstract (en)

[origin: WO9105814A1] Epoxy vinyl ethers are synthesized by the reaction of a hydroxylated vinyl ether and a diepoxy aryl hydroxyalkyl ether coreactant such as a diepoxy compound of bisphenols or an epoxy novolac resin in a ratio of the total number of epoxy groups to hydroxyl groups of in excess of at least one. A fluorinated vinyl ether is synthesized by the reaction of a vinyl ether epoxide and a fluoro alkanol. The vinyl ethers are cationically induced radiation cured, resulting in products which are not oxygen inhibited and which are polymerizable after removal from radiation, unlike free radical systems. They are used as release agents and stain protective coatings.

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IPC 8 full level

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CPC (source: EP)

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- No further relevant documents disclosed
- See references of WO 9105814A1

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