

Title (en)

MODIFIED EPOXY RESIN COMPOSITIONS, REDUCED GLOSS COATING COMPOSITIONS.

Title (de)

MODIFIZIERTE EPOXYHARZMISCHUNGEN, NIEDRIGER GLANZ BESCHICHTUNGSMISCHUNGEN.

Title (fr)

COMPOSITIONS MODIFIEES DE RESINE EPOXY, COMPOSITIONS DE REVETEMENT A BRILLANCE REDUITE.

Publication

EP 0624183 A1 19941117 (EN)

Application

EP 93904648 A 19930127

Priority

- US 82778192 A 19920129
- US 9300702 W 19930127

Abstract (en)

[origin: WO9315158A1] Epoxy resin compositions containing carboxyl-containing polymers as a low gloss additive are rendered more storage stable by the addition of a stabilizing amount of at least one stabilizer compound which is (a) at least one Group IA, IIA, IIB, IIIA, VIB or VIII of the periodic table of the elements metal salt of an organic carboxylic acid; (b) at least one of zinc carbonate, zinc oxide, sodium carbonate or potassium carbonate; or (c) any combination of (a) and (b). These compositions are particularly useful in powder coating applications.

Abstract (fr)

On augmente la stabilité à la conservation de compositions de résine époxy contenant des polymères contenant un carboxyle en tant qu'additif de diminution de brillance au moyen de l'apport d'une quantité stabilisante d'au moins un composé stabilisateur qui est: (a) au moins un sel métallique d'un acide carboxylique organique, ce sel appartenant au groupe IA, IIA, IIB, IIIA, VIB ou VIII du tableau périodique des éléments; (b) au moins un composé parmi le carbonate de zinc, l'oxyde de zinc, le carbonate de sodium ou le carbonate de potassium; ou (c) toute combinaison de (a) et de (b). Ces compositions sont particulièrement efficaces dans des applications de revêtement en poudre.

IPC 1-7

C09D 167/00; **C08L 63/00**; **C08K 5/09**; **C08K 3/22**; **C08K 3/26**

IPC 8 full level

C08G 59/40 (2006.01); **C08K 3/18** (2006.01); **C08K 3/22** (2006.01); **C08K 3/26** (2006.01); **C08K 5/098** (2006.01); **C08L 63/00** (2006.01); **C09D 5/03** (2006.01); **C09D 163/00** (2006.01)

CPC (source: EP KR)

C08K 3/22 (2013.01 - EP); **C08K 3/26** (2013.01 - EP); **C08K 5/098** (2013.01 - EP); **C09D 163/00** (2013.01 - EP); **C09D 167/00** (2013.01 - KR)

Citation (search report)

See references of WO 9315158A1

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DOCDB simple family (publication)

WO 9315158 A1 19930805; AU 3593893 A 19930901; BR 9305888 A 19970819; CA 2128414 A1 19930805; CN 1074919 A 19930804; EP 0624183 A1 19941117; JP H07503279 A 19950406; KR 950700374 A 19950116; MX 9300478 A 19930701; NO 942815 D0 19940728; NO 942815 L 19940921; TW 252124 B 19950721; ZA 93616 B 19940728

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