

Title (en)
EPOXY RESIN COMPOSITION CAPABLE OF CURE AT LOW TEMPERATURE

Title (de)
BEI NIEDRIGER TEMPERATUR HÄRTBARE EPOXYHARZZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE RESINE EPOXY CAPABLE DE DURCIR A BASSE TEMPERATURE

Publication
EP 0808337 A1 19971126 (EN)

Application
EP 95910961 A 19950210

Priority
US 9501674 W 19950210

Abstract (en)
[origin: WO9624628A1] An epoxy resin which is a reaction product of a polyepoxy and a polyol which contains both epoxy groups and terminal phenolic hydroxyl groups of at least 0.2 weight percent having added thereto an epoxy novolac having an epoxy functionality greater than two. The epoxy resin is suitable for use as a powder coating exhibiting lower melt viscosity than prior art resins of similar composition. The epoxy resin exhibits higher Tg/softening point than prior art resins of similar viscosity. A powder coating prepared from the resin may be used on temperature sensitive substrates.

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C08G 59/06; C08G 59/38; C08G 59/62

IPC 8 full level
C08G 59/06 (2006.01); **C08G 59/18** (2006.01); **C08G 59/38** (2006.01); **C08G 59/62** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 9624628A1

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