

Title (en)
SELF-DISPERSING CURABLE EPOXY RESIN ESTERS

Title (de)
SELBSTDISPERGIERENDE HÄRTBARE EPOXYDHAZESTER

Title (fr)
ESTERS D'EPOXYRESINE DURCISSABLE A AUTODISPERSION

Publication
EP 0857188 A1 19980812 (EN)

Application
EP 96936764 A 19961025

Priority
• US 9616818 W 19961025
• US 802595 P 19951027
• US 73529896 A 19961022

Abstract (en)
[origin: WO9715615A1] Self-dispersing curable epoxy resin ester dispersions prepared by a process comprising reacting a self-dispersing curable epoxy resin based on a polyoxyalkyleneamine with a fatty acid selected from the group consisting of drying oil and semi-drying oil fatty acids, are provided. The sel-dispersing curable epoxy resin is based on a polyoxyalkyleneamine. Thus, a polyoxyalkyleneamine was present as a chemical precursor of the epoxy resin or a starting material therefor. The self-dispersing curable epoxy resin ester of the invention is in the form of an aqueous dispersion. When dried, films of the self-dispersing curable epoxy resin ester dispersion are useful as a coating composition.

IPC 1-7
C08K 3/20; **C08L 63/02**

IPC 8 full level
C08G 59/06 (2006.01); **C08G 59/10** (2006.01); **C08G 59/16** (2006.01); **C08L 63/00** (2006.01); **C09D 163/10** (2006.01)

CPC (source: EP)
C08G 59/066 (2013.01); **C08G 59/10** (2013.01); **C08G 59/1461** (2013.01); **C08L 63/00** (2013.01); **C09D 163/10** (2013.01)

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
WO 9715615 A1 19970501; AU 7460596 A 19970515; EP 0857188 A1 19980812; EP 0857188 A4 19990203

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US 9616818 W 19961025; AU 7460596 A 19961025; EP 96936764 A 19961025