

Title (en)  
PREPOLYMERS FOR NATIVE EPOXIDE RESINS AND METHOD FOR PRODUCING SAID PREPOLYMERS

Title (de)  
PREPOLYMERE FUER NATIVE EPOXIDHARZE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)  
PREPOLYMERES POUR RESINES EPOXY NATIVES ET LEUR PROCEDE DE PRODUCTION

Publication  
**EP 1478678 B8 20090218 (DE)**

Application  
**EP 03709655 A 20030225**

Priority  
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• DE 10208545 A 20020227

Abstract (en)  
[origin: DE10308252A1] A prepolymer for native epoxy resin based on fatty acid alkyl esters comprises a polyhydroxy-polyepoxy fatty acid ester-ether (polyhydroxyether) as prepolymer. An Independent claim is included for preparation of the fatty acid alkyl ester (FAAE) by epoxidation of the FAAE in the presence of peroxyformic acid at 70-90degreesC with hydrogen peroxide, separation of the product from the acid water at 65degreesC by means of a fine meshed wire netting, and removal of the residue from the acid water by evaporation under vacuum.

IPC 8 full level  
**C08G 65/22** (2006.01); **C07D 301/14** (2006.01); **C07D 301/16** (2006.01); **C07D 303/42** (2006.01); **C08G 59/00** (2006.01); **C08G 59/62** (2006.01)

CPC (source: EP)  
**C07D 301/14** (2013.01); **C07D 301/16** (2013.01); **C07D 303/42** (2013.01); **C08G 59/00** (2013.01); **C08G 59/62** (2013.01)

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