

Title (en)

EPOXY RESIN COMPOSITIONS CONTAINING MANNICH BASES, SUITABLE FOR HIGH-TEMPERATURE APPLICATIONS

Title (de)

MANNICHBASEN-ENTHALTENDE EPOXIDHARZZUSAMMENSETZUNGEN GEEIGNET ZUR ANWENDUNG BEI HOHEN TEMPERATUREN

Title (fr)

COMPOSITIONS DE RESINE EPOXY CONTENANT DES BASES DE MANNICH, APPROPRIEES POUR DES APPLICATIONS A HAUTE TEMPERATURE

Publication

EP 1622977 A1 20060208 (DE)

Application

EP 04731014 A 20040504

Priority

- EP 2004050698 W 20040504
- EP 03010131 A 20030505
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Abstract (en)

[origin: EP1475412A1] Two-part epoxy resin comprises a Mannich base in the hardener and has a glass transition temperature of more than 80[deg]C after hardening at 5-60[deg]C. Independent claims are also included for: (1) fiber-reinforced composites produced using the epoxy resin; (2) glueing method comprising applying the epoxy resin to one solid surface and then contacting it with another solid surface; (3) hardened products produced from the epoxy resin.

IPC 1-7

C08L 63/00; **C08G 59/50**; **C08G 59/62**

IPC 8 full level

C08G 59/62 (2006.01); **C09J 163/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2004099312A1

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