

Title (en)

VIBRATION DAMPING CONSTRUCTIONS USING AROMATIC EPOXY HIGH TEMPERATURE DAMPING MATERIALS

Title (de)

VIBRATIONDAEMPFENDE KONSTRUKTIONEN UNTER VERWENDUNG VON AROMATISCHEN EPOXIDMATERIALIEN, DIE BEI HOHEN TEMPERATUREN DAEMPFEN

Title (fr)

STRUCTURES AMORTISSANT LES VIBRATIONS FAISANT APPEL A DES MATERIAUX AMORTISSANTS A HAUTE TEMPERATURE EN EPOXY AROMATIQUE

Publication

EP 0591313 B1 19970402 (EN)

Application

EP 92912991 A 19920511

Priority

- US 9203814 W 19920511
- US 72212491 A 19910627

Abstract (en)

[origin: WO9300675A1] Aromatic epoxides with reduced levels of crosslinking and especially cured fluorene-containing epoxy resins exhibit high temperature damping behavior. These materials are suitable for damping vibrations in structures and component parts of devices where high temperature performance is required, such as in automobiles, aircraft, industrial equipment and appliances.

IPC 1-7

G10K 11/16

IPC 8 full level

G10K 11/162 (2006.01); **G10K 11/168** (2006.01)

CPC (source: EP KR)

G10K 11/16 (2013.01 - KR); **G10K 11/168** (2013.01 - EP)

Cited by

US10011679B2; US10196479B2

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

WO 9300675 A1 19930107; DE 69218771 D1 19970507; EP 0591313 A1 19940413; EP 0591313 B1 19970402; JP H06508938 A 19941006; KR 940701574 A 19940528

DOCDB simple family (application)

US 9203814 W 19920511; DE 69218771 T 19920511; EP 92912991 A 19920511; JP 50145493 A 19920511; KR 930703966 A 19931221