

Title (en)

ELECTRICAL EQUIPMENT INSULATED WITH A BIODEGRADABLE DIELECTRIC FLUID

Title (de)

MIT EINEM BIOLOGISCH ABBAUBAREN DIELEKTRISCHEN FLUID ISOLIERTE ELEKTRISCHE GERÄTE

Title (fr)

ÉQUIPEMENT ÉLECTRIQUE ISOLÉ AVEC UN FLUIDE DIÉLECTRIQUE BIODÉGRADABLE

Publication

**EP 2128874 A4 20120808 (EN)**

Application

**EP 07730390 A 20070316**

Priority

ES 2007000149 W 20070316

Abstract (en)

[origin: EP2128874A1] The present invention belongs to the field of the insulation and cooling of electrical systems, it specifically relates to electrical equipment comprising a biodegradable dielectric fluid that is highly resistant to oxidation consisting of an oil or a mixture of vegetable oils with a very high oleic acid content which substantially conserve all their natural tocopherols and containing a metal deactivator.

IPC 8 full level

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CPC (source: EP)

**H01B 3/22** (2013.01); **H01F 27/125** (2013.01)

Citation (search report)

- [A] US 2002027219 A1 20020307 - OOMMEN THOTTATHIL V [US], et al
- [A] US 2006030499 A1 20060209 - OOMMEN THOTTATHIL V [US], et al
- [A] US 5928696 A 19990727 - BEST BERND [DE], et al
- See references of WO 2008113866A1

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US8580160B2; WO2011090685A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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