

Title (en)

POWER DEVICE WITH INSULATION COMPOSITION SHOWING THERMO-REVERSIBLE OIL-TO-GEL-TRANSITION

Title (de)

LEISTUNGSVORRICHTUNG MIT ISOLIERUNGSZUSAMMENSETZUNG MIT THERMO-REVERSIBLEM ÖL-ZU-GEL-ÜBERGANG

Title (fr)

DISPOSITIF DE PUISSANCE AYANT UNE COMPOSITION D'ISOLATION MONTRANT UNE TRANSITION HUILE-GEL THERMO-RÉVERSIBLE

Publication

**EP 3544031 B1 20220504 (EN)**

Application

**EP 18162464 A 20180319**

Priority

EP 18162464 A 20180319

Abstract (en)

[origin: EP3544031A1] An electrical power device is provided, which comprises an element producing heat during operation; and an enclosure holding an insulation composition, which is in thermal contact with the element, wherein the insulation composition comprises: an ester oil, and a polymer. Further, a method of treating a leak in a power device having an enclosure holding such an insulation composition is provided.

IPC 8 full level

**H01F 27/12** (2006.01); **H01B 3/20** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)

**H01F 27/12** (2013.01); **H01F 27/321** (2013.01); **H01B 3/20** (2013.01); **H01B 3/30** (2013.01)

Cited by

US2023121933A1; US11769608B2; WO2023274498A1

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DOCDB simple family (publication)

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