

Title (en)

HIGH THERMAL CONDUCTIVITY INSULATING MEMBER AND ITS MANUFACTURING METHOD, ELECTROMAGNETIC COIL, AND ELECTROMAGNETIC DEVICE

Title (de)

ISOLATIONSELEMENT MIT HOHER THERMISCHER LEITFÄHIGKEIT, VERFAHREN ZU DESSEN HERSTELLUNG, ELEKTROMAGNETISCHE SPULE UND ELEKTROMAGNETISCHE VORRICHTUNG

Title (fr)

ELEMENT ISOLANT A CONDUCTIVITE THERMIQUE ELEVEE ET SON PROCEDE DE FABRICATION, BOBINE ELECTROMAGNETIQUE ET DISPOSITIF ELECTROMAGNETIQUE

Publication

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Application

**EP 03741216 A 20030704**

Priority

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- JP 2003144919 A 20030522

Abstract (en)

[origin: EP1530223A1] The present invention provides a solution to the above-described drawbacks, and more specifically, as the tape-like or sheet-like insulation member, the resin matrix in which the first particles having a heat conductivity of 1 W/mK or higher and 300 W/mK or lower, that are diffused in the resin matrix, and the second particles having a heat conductivity of 0.5 W/mK or higher and 300 W/mK or lower, are diffused, is employed. <IMAGE>

IPC 8 full level

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Cited by

US10629353B2; KR101405836B1; FR3045923A1; FR3045922A1; EP1772877A1; US10410784B2; WO2017103078A1; WO2007114873A1; WO2006118536A1; WO2017103075A1; US10748700B2

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