

Title (en)

SOFT MAGNETIC THERMOSETTING FILM AND SOFT MAGNETIC FILM

Title (de)

WEICHMAGNETISCHER WÄRMEHÄRTENDER FILM UND WEICHMAGNETISCHER FILM

Title (fr)

FILM THERMODURCISSABLE MAGNÉTIQUE SOUPLE ET FILM MAGNÉTIQUE SOUPLE

Publication

**EP 2963658 A4 20161109 (EN)**

Application

**EP 14757682 A 20140221**

Priority

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- JP 2013110804 A 20130527
- JP 2013243065 A 20131125
- JP 2014054105 W 20140221

Abstract (en)

[origin: EP2963658A1] A soft magnetic thermosetting film contains soft magnetic particles. The ratio ( $\mu_1'/\mu_0'$ ) of a relative magnetic permeability  $\mu_1'$  at a frequency of 1 MHz at the time of curing the soft magnetic thermosetting film by heating to be allowed to stand under an atmosphere of 85°C and 85%RH for 168 hours to an initial relative magnetic permeability  $\mu_0'$  at a frequency of 1 MHz immediately after curing the soft magnetic thermosetting film by heating is 0.85 or more.

IPC 8 full level

**H01F 1/26** (2006.01)

CPC (source: EP)

**H01F 1/26** (2013.01); **H01F 41/16** (2013.01)

Citation (search report)

- [X1] JP 2009059752 A 20090319 - HITACHI CHEMICAL CO LTD
- [XD1] JP 2012212790 A 20121101 - TDK CORP
- [I] US 2009110587 A1 20090430 - ARAMAKI KEISUKE [JP], et al
- [A] WO 2007013436 A1 20070201 - SONY CHEM & INF DEVICE CORP [JP], et al
- See references of WO 2014132879A1

Cited by

US2017271062A1; US10636553B2; EP3007187B1

Designated contracting state (EPC)

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