

## Title (en)

MAGNETIC MATERIAL, PERMANENT MAGNET, ROTARY ELECTRICAL MACHINE, AND VEHICLE

## Title (de)

MAGNETMATERIAL, DAUERMAGNET, ELEKTRISCHE DREHMASCHINE UND FAHRZEUG

## Title (fr)

MATÉRIAU MAGNÉTIQUE, AIMANT PERMANENT, MACHINE TOURNANTE ÉLECTRIQUE ET VÉHICULE

## Publication

**EP 3291250 A1 20180307 (EN)**

## Application

**EP 17187467 A 20170823**

## Priority

- JP 2016163797 A 20160824
- JP 2017018622 A 20170203
- EP 17157586 A 20170223
- JP 2017135371 A 20170711

## Abstract (en)

An magnetic material is a magnetic material expressed by a composition formula: ##### (R 1-x Y x ) a M b T c A d , which includes a main phase consisting of a ThMn 12 type crystal phase. 30 atomic percent or more of the element M in the composition formula is Fe.

## IPC 8 full level

**H01F 1/055** (2006.01); **H01F 1/059** (2006.01)

## CPC (source: EP)

**H01F 1/0557** (2013.01); **H01F 1/0593** (2013.01)

## Citation (applicant)

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## Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

## Designated extension state (EPC)

BA ME

## DOCDB simple family (publication)

**EP 3291250 A1 20180307; EP 3291250 B1 20210526**

## DOCDB simple family (application)

**EP 17187467 A 20170823**