

Title (en)

Metallic object provided with electrically insulating coating as well as process for making electrically insulating coating

Title (de)

Metallischer Gegenstand mit elektrisch isolierender Beschichtung sowie Verfahren zur Herstellung einer elektrischen isolierenden Beschichtung

Title (fr)

Object métallique pourvu d'une couche électrique isolante ainsi que le procédé de fabrication d'une couche électrique isolante

Publication

EP 1482072 B1 20140416 (DE)

Application

EP 04010882 A 20040506

Priority

DE 10324910 A 20030530

Abstract (en)

[origin: EP1482072A2] The coating is based on zirconium oxide. An independent claim is included for the corresponding method of manufacture.

IPC 8 full level

C23C 18/12 (2006.01); **H01F 1/18** (2006.01)

CPC (source: EP)

C23C 18/1216 (2013.01); **C23C 18/1241** (2013.01); **H01F 1/18** (2013.01)

Citation (examination)

- JP S56133801 A 19811020 - DENKI JIKI ZAIRYO KENKYUSHO
- US 4876117 A 19891024 - BORNSTEIN JONATHAN G [US]
- DE 19943789 A1 20010315 - FRAUNHOFER GES FORSCHUNG [DE]

Cited by

EP4020507A1; DE102020134300A1; US11827961B2; DE102022120602A1

Designated contracting state (EPC)

CH DE FR GB LI

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EP 1482072 A2 20041201; EP 1482072 A3 20080730; EP 1482072 B1 20140416; DE 10324910 A1 20041223; DE 10324910 B4 20050525

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