

Title (en)

CHEMICALLY PASSIVATED OBJECT MADE OF MAGNESIUM OR ALLOYS THEREOF

Title (de)

CHEMISCH PASSIVIERTER GEGENSTAND AUS MAGNESIUM ODER SEINEN LEGIERUNGEN

Title (fr)

ARTICLE EN MAGNESIUM OU SES ALLIAGES CHIMIQUEMENT PASSIVE

Publication

**EP 1163378 A2 20011219 (DE)**

Application

**EP 00918709 A 20000322**

Priority

- DE 0000872 W 20000322
- DE 19913242 A 19990324

Abstract (en)

[origin: US6794046B1] An article made of magnesium or its alloys, some or all of whose surface has a conversion coating, the conversion coating comprising MgO, Mn<sub>2</sub>O<sub>3</sub> and MnO<sub>2</sub> plus at least one oxide from the group consisting of vanadium, molybdenum and tungsten; and also a process for producing such an article, and its use.

IPC 1-7

**C23C 22/68**; **C23C 22/40**

IPC 8 full level

**B05D 7/14** (2006.01); **B05D 7/24** (2006.01); **C23C 22/40** (2006.01); **C23C 22/68** (2006.01); **C23C 22/83** (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP KR US)

**C23C 22/00** (2013.01 - KR); **C23C 22/40** (2013.01 - EP US); **C23C 22/68** (2013.01 - EP US); **C23C 2222/20** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 6794046 B1 20040921**; AT E228177 T1 20021215; AU 3956600 A 20001009; AU 777284 B2 20041007; BR 0006920 A 20011113; CA 2367509 A1 20000928; CN 1154751 C 20040623; CN 1327487 A 20011219; DE 19913242 A1 20000928; DE 19913242 C2 20010927; DE 50000793 D1 20030102; EA 004143 B1 20040226; EA 200100043 A1 20020425; EP 1163378 A2 20011219; EP 1163378 B1 20021120; ES 2184708 T3 20030416; JP 2003508625 A 20030304; KR 20010053604 A 20010625; MX PA01001157 A 20020424; NZ 510937 A 20030926; PT 1163378 E 20030331; WO 0056950 A2 20000928; WO 0056950 A3 20010419

DOCDB simple family (application)

**US 93715401 A 20010921**; AT 00918709 T 20000322; AU 3956600 A 20000322; BR 0006920 A 20000322; CA 2367509 A 20000322; CN 00801526 A 20000322; DE 0000872 W 20000322; DE 19913242 A 19990324; DE 50000793 T 20000322; EA 200100043 A 20000322; EP 00918709 A 20000322; ES 00918709 T 20000322; JP 2000606808 A 20000322; KR 20017001059 A 20010126; MX PA01001157 A 20000322; NZ 51093700 A 20000322; PT 00918709 T 20000322