

Title (en)

ANTICORROSIVE AGENT FOR METAL COMPONENTS

Title (de)

KORROSIONSSCHUTZMITTEL FÜR METALLISCHE BAUTEILE

Title (fr)

AGENT ANTICORROSION POUR DES COMPOSANTS MÉTALLIQUES

Publication

**EP 2350243 A2 20110803 (DE)**

Application

**EP 09752763 A 20091012**

Priority

- EP 2009063295 W 20091012
- DE 102008051264 A 20081010

Abstract (en)

[origin: WO2010040859A2] The invention relates to an anticorrosive agent for metal components. In order to provide an environmentally compatible anticorrosive agent which can be applied to metal components without components having to be freed of the anticorrosive agent before installation, allows good coating even on oily surfaces, has a great anticorrosive effect and is also compatible with aqueous lubricant compositions, it is provided according to the invention that the anticorrosive agent comprises (in percent by weight): a) more than 50% water, b) a surfactant; c) a boric acid derivative; d) a platelet-like or rod-like filler; e) optionally a binder; f) optionally a carboxylic acid salt.

IPC 8 full level

**C09D 5/08** (2006.01); **C09D 17/00** (2006.01); **C09K 5/20** (2006.01); **C10M 173/02** (2006.01); **C23F 11/10** (2006.01); **C23F 11/18** (2006.01)

CPC (source: EP US)

**C09D 5/084** (2013.01 - EP US); **C09K 5/10** (2013.01 - EP US); **C10M 173/02** (2013.01 - EP US); **C11D 3/0073** (2013.01 - EP US);  
**C11D 3/164** (2013.01 - EP US); **C11D 3/166** (2013.01 - EP US); **C23F 11/08** (2013.01 - EP US); **C23F 11/10** (2013.01 - EP US);  
**C23F 11/124** (2013.01 - EP US); **C10M 2201/041** (2013.01 - EP US); **C10M 2201/061** (2013.01 - EP US); **C10M 2201/103** (2013.01 - EP US);  
**C10M 2201/105** (2013.01 - EP US); **C10M 2207/022** (2013.01 - EP US); **C10M 2207/126** (2013.01 - EP US); **C10M 2209/04** (2013.01 - EP US);  
**C10M 2209/12** (2013.01 - EP US); **C10M 2227/061** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/06** (2013.01 - EP US);  
**C10N 2030/06** (2013.01 - EP US); **C10N 2030/40** (2020.05 - EP US); **C10N 2030/64** (2020.05 - EP US)

Citation (search report)

See references of WO 2010040859A2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102008051264 A1 20100415**; CN 102177228 A 20110907; EP 2350243 A2 20110803; US 2011275548 A1 20111110;  
WO 2010040859 A2 20100415; WO 2010040859 A3 20100715

DOCDB simple family (application)

**DE 102008051264 A 20081010**; CN 200980140574 A 20091012; EP 09752763 A 20091012; EP 2009063295 W 20091012;  
US 200913123429 A 20091012