

Title (en)

Coating composition for a metallic substrate

Title (de)

Zusammensetzung zur Beschichtung eines metallischen Substrates

Title (fr)

Composition et procede de revetement de substrat metallique

Publication

**EP 2208809 B1 20130612 (FR)**

Application

**EP 10159057 A 20030318**

Priority

- EP 03727594 A 20030318
- FR 0203353 A 20020318

Abstract (en)

[origin: WO03078683A2] The invention relates to a coating composition for a metal substrate exhibiting a free outer surface consisting of a metal coating based on zinc or a zinc-based alloy, characterized in that it comprises: silicate(s) of sodium and/or potassium and/or lithium (3-35 wt. %), a tensioning agent (à.01 1 wt.%), the remainder being water in a quantity sufficient to arrive at 100 %.

IPC 8 full level

**C23C 22/60** (2006.01); **C23C 22/66** (2006.01)

CPC (source: EP US)

**C23C 22/60** (2013.01 - EP US); **C23C 22/66** (2013.01 - EP US); **C23C 2222/20** (2013.01 - EP US); **Y10T 428/31678** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 03078683 A2 20030925; WO 03078683 A3 20040603; WO 03078683 A9 20040715;** AT E468424 T1 20100615;  
AU 2003233381 A1 20030929; AU 2003233381 A8 20030929; BR 0308562 A 20050104; CA 2479060 A1 20030925; CA 2479060 C 20110524;  
DE 60332605 D1 20100701; EP 1485519 A2 20041215; EP 1485519 B1 20100519; EP 2208809 A1 20100721; EP 2208809 B1 20130612;  
EP 2208809 B9 20140611; EP 2208809 B9 20141112; ES 2343244 T3 20100727; ES 2423317 T3 20130919; FR 2837218 A1 20030919;  
FR 2837218 B1 20050218; MX PA04009082 A 20041206; US 2006086281 A1 20060427; US 7232479 B2 20070619

DOCDB simple family (application)

**FR 0300863 W 20030318;** AT 03727594 T 20030318; AU 2003233381 A 20030318; BR 0308562 A 20030318; CA 2479060 A 20030318;  
DE 60332605 T 20030318; EP 03727594 A 20030318; EP 10159057 A 20030318; ES 03727594 T 20030318; ES 10159057 T 20030318;  
FR 0203353 A 20020318; MX PA04009082 A 20030318; US 50834705 A 20050921