

Title (en)  
ENVIRONMENTALLY FRIENDLY PROTECTIVE COATINGS FOR SUBSTRATES

Title (de)  
SCHUTZBESCHICHTUNGEN FÜR SUBSTRATE

Title (fr)  
REVÊTEMENTS PROTECTEURS POUR SUBSTRATS

Publication  
**EP 2510061 A2 20121017 (EN)**

Application  
**EP 10795940 A 20101210**

Priority  

- EP 09015364 A 20091211
- EP 2010007521 W 20101210
- EP 10795940 A 20101210

Abstract (en)  
[origin: WO2011069663A2] A coated cold-rolled steel substrate comprising a water-reducible coating composition, which coating composition comprises water, an organic solvent, a silane as binder, a coating additive and a metal, wherein the metal is a metal particle or a metal alloy particle having an aluminium content greater than 50 weight % and a balance of less than 50 weight % of a non-aluminium metal, and wherein the coating has a wet film thickness in the range of 6 µm to 90 µm.

IPC 8 full level  
**C09D 5/38** (2006.01); **B05D 3/02** (2006.01); **C09D 183/04** (2006.01)

CPC (source: EP)  
**C09D 5/10** (2013.01); **C09D 5/38** (2013.01); **C09D 183/04** (2013.01); **C23C 22/74** (2013.01)

Citation (search report)  
See references of WO 2011069663A2

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

DOCDB simple family (publication)  
**WO 2011069663 A2 20110616; WO 2011069663 A3 20110825**; CN 102652157 A 20120829; EP 2510061 A2 20121017

DOCDB simple family (application)  
**EP 2010007521 W 20101210**; CN 201080055982 A 20101210; EP 10795940 A 20101210