Title (en)

Process for temporary protection of bare surfaces against corrosion, and element with temporary corrosion protection

Title (de)

Verfahren zum temporären Schützen blanker Oberflächen gegen Korrosion und Bauteil mit temporärem Korrosionsschutz

Title (fr)

Procédé pour la protection temporaire de surfaces nues contre la corrosion et élément comportant une protection temporaire contre la corrosion

Publication

EP 1695768 B1 20101103 (DE)

Application

EP 06110241 A 20060221

Priority

• EP 05003818 A 20050223
• EP 06110241 A 20060221

Abstract (en)

[origin: EP1695768A1] For the temporary prevention of corrosion on blank metal surfaces (11.1), of a metal component (10), a protective film (12) against corrosion is applied to the metal surface. This is followed by a layer (13) of a self-repairing semi-solid material to cover the film at least partially. The semi-solid and/or protective film contain hydrophobic constituents to prevent the penetration of moisture to the metal surface When the component is to be used, the films are peeled off.

IPC 8 full level

B05D 5/00 (2006.01); B05D 1/32 (2006.01)

CPC (source: EP KR NO US)

B05D 1/325 (2013.01 - EP KR NO US); B05D 5/00 (2013.01 - EP KR NO US); B05D 7/14 (2013.01 - KR); C23F 15/00 (2013.01 - KR); B05D 7/14 (2013.01 - EP NO US); B05D 7/54 (2013.01 - EP NO US); B05D 2202/10 (2013.01 - KR); B05D 2202/15 (2013.01 - EP NO US); Y10T 428/31504 (2015.04 - EP NO US)

Cited by

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Designated contracting state (EPC)

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

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EP 06110241 A 20060221; AT 06110241 T 20060221; AU 2006200738 A 20060222; BR PI0600400 A 20060221; CA 2537003 A 20060221; CN 200610004249 A 20060213; DE 502006008204 T 20060221; DK 06110241 T 20060221; ES 06110241 T 20060221; HK 07102115 A 20070226; JP 2006028185 A 20060206; KR 20060017074 A 20060222; NO 20060866 A 20060222; US 36063706 A 20060223; ZA 200601422 A 20060217