

Title (en)
METAL SHEET MATERIAL WITH SUPERIOR CORROSION RESISTANCE

Title (de)
METALLBLECHMATERIAL MIT AUSGEZEICHNETER KOROSIONSBESTÄNDIGKEIT

Title (fr)
FEUILLE DE METAL AVEC RESISTANCE A LA CORROSION SUPERIEURE

Publication
EP 1261435 A1 20021204 (EN)

Application
EP 01916269 A 20010228

Priority
• JP 2000050415 A 20000228
• US 0106267 W 20010228

Abstract (en)
[origin: WO0164356A1] A metal article whose surface is coated with a coating composition composed of (A) a silane coupling agent component, (B) a polymer component having a specific chemical structure, and (C) a wax component provides a chromium-free surface treated metal material with superior corrosion resistance, paintability, fingerprint resistance, and workability.

IPC 1-7
B05D 3/02; **B05D 7/16**; **C09D 5/08**

IPC 8 full level
B05D 7/14 (2006.01); **B05D 7/24** (2006.01); **C08L 61/14** (2006.01); **C09D 5/00** (2006.01); **C09D 5/02** (2006.01); **C09D 5/08** (2006.01); **C09D 5/16** (2006.01); **C09D 161/00** (2006.01); **C09D 191/00** (2006.01); **C23C 22/00** (2006.01); **C08K 5/54** (2006.01)

CPC (source: EP KR)
C08L 61/14 (2013.01 - EP); **C09D 5/08** (2013.01 - EP); **C09D 183/00** (2013.01 - KR); **C08K 5/54** (2013.01 - EP); **C23C 2222/20** (2013.01 - EP)

C-Set (source: EP)
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2. **C08L 61/14** + **C08L 83/00**

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DOCDB simple family (publication)
WO 0164356 A1 20010907; CA 2401130 A1 20010907; CN 1179800 C 20041215; CN 1311063 A 20010905; EP 1261435 A1 20021204; EP 1261435 A4 20050615; JP 2001234350 A 20010831; JP 3993729 B2 20071017; KR 20010085362 A 20010907; MX PA02008216 A 20040405

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