

Title (en)

MCRALX LAYER HAVING DIFFERING CHROMIUM AND ALUMINUM CONTENT

Title (de)

MCRALX-SCHICHT MIT UNTERSCHIEDLICHEN CHROM- UND ALUMINIUMGEHALTEN

Title (fr)

COUCHE DE MCRALX AVEC TENEURS DIFFÉRENTES EN CHROME ET EN ALUMINIUM

Publication

EP 2376677 A1 20111019 (DE)

Application

EP 09795967 A 20091214

Priority

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- EP 09000160 A 20090108
- EP 09795967 A 20091214

Abstract (en)

[origin: EP2206805A1] In a coating system with a substrate and a 2-layer MCrAlX (chromium (Cr)-aluminum (Al) alloy) coating, the outer MCrAlX layer has (a) lower Cr content and higher Al content than the inner MCrAlX layer and/or (b) if X is at least partially yttrium (Y), lower Y content than the inner layer. M and X are not defined in the main claims; in the disclosure M is iron, cobalt and/or nickel and X is Y, silicon, rare earth metal(s) and/or hafnium; in a dependent claim X may also be rhenium.

IPC 8 full level

C23C 28/00 (2006.01); **C23C 28/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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