

Title (en)
PLATING SYSTEM FOR DECORATIVE COATINGS

Title (de)
PLATTIERUNGSSYSTEM FÜR DEKORATIVE BESCHICHTUNGEN

Title (fr)
SYSTEME DE PLACAGE POUR REVETEMENTS DECORATIFS

Publication
EP 1274567 A4 20060412 (EN)

Application
EP 01903000 A 20010126

Priority
• DE 10004555 A 20000202
• US 0100654 W 20010126

Abstract (en)
[origin: WO0156781A1] The subject of the invention is a layer system for the decorative coating of galvanizable work pieces. In order to have a layer system which meets strict requirements with regard to corrosion resistance and which, at the same time, has a high abrasion resistance and, in addition, provides a high degree of freedom with regard to decorative coloration, the invention proposes a layer system which is formed by galvanic deposition and comprises a base coat consisting of at least one bright layer and one discontinuous chrome layer as well as a cover coat of mechanically resistant materials deposited by the PVD process.

IPC 8 full level
B32B 15/00 (2006.01); **C23C 2/02** (2006.01); **C23C 2/26** (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP)
C23C 28/023 (2013.01); **C23C 28/028** (2013.01); **C23C 28/322** (2013.01); **C23C 28/325** (2013.01); **C23C 28/34** (2013.01); **C23C 28/341** (2013.01); **C23C 28/3455** (2013.01)

Citation (search report)
• [X] EP 0890659 A2 19990113 - MASCO CORP [US]
• [X] EP 0875596 A1 19981104 - MASCO CORP [US]
• [X] EP 0875600 A1 19981104 - MASCO CORP [US]
• [A] US 4093522 A 19780606 - DILLENBERG HORST
• [A] US 4007099 A 19770208 - WU SIDNEY H L
• [A] US 1426325 A 19220815 - JOSEPH STANIS
• See references of WO 0156781A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0156781 A1 20010809; AU 3087601 A 20010814; DE 10004555 A1 20010809; EP 1274567 A1 20030115; EP 1274567 A4 20060412

DOCDB simple family (application)
US 0100654 W 20010126; AU 3087601 A 20010126; DE 10004555 A 20000202; EP 01903000 A 20010126