

Title (en)
Process for chrome plating

Title (de)
Verfahren zur galvanischen Verchromung

Title (fr)
Procédé de dépôt électrolytique de chrome

Publication
EP 0761844 B1 19990929 (DE)

Application
EP 96107054 A 19960504

Priority
DE 19529843 A 19950812

Abstract (en)
[origin: EP0761844A1] A metallic substrate is provided with a hard coating by electrocoating with chromium to produce a pearl or columnar structured surface of hardness of at least 600 HV. The hard surface is immediately coated with an electro-black chromium layer and then ground smooth.

IPC 1-7
C25D 3/08; **C25D 5/14**

IPC 8 full level
C25D 3/04 (2006.01); **C25D 3/08** (2006.01); **C25D 5/14** (2006.01)

CPC (source: EP US)
C25D 3/08 (2013.01 - EP US); **C25D 5/14** (2013.01 - EP US); **C25D 5/611** (2020.08 - EP US); **C25D 5/623** (2020.08 - EP US)

Cited by
DE102012009400A1; DE10121593A1; EP1918425A1; DE102012009400B4; US6875330B2; WO2013167451A1; US9194416B2

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
DE 19529843 A1 19970213; DE 59603210 D1 19991104; EP 0761844 A1 19970312; EP 0761844 B1 19990929; JP H09104995 A 19970422; US 5632880 A 19970527

DOCDB simple family (application)
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