

Title (en)

PROCESS FOR THE DEPOSITION OF PLATINUM-RHODIUM LAYERS HAVING IMPROVED WHITENESS

Title (de)

VERFAHREN ZUR ABSCHIEDUNG VON PLATIN-RHODIUM-SCHICHTEN MIT VERBESSERTEM WEISSGRAD

Title (fr)

PROCÉDÉ POUR LE DÉPÔT DE COUCHES DE PLATINE/RHODIUM PRÉSENTANT UNE BLANCHEUR AMÉLIORÉE

Publication

EP 2344684 A1 20110720 (EN)

Application

EP 09778674 A 20090923

Priority

- EP 2009006874 W 20090923
- DE 102008050135 A 20081004

Abstract (en)

[origin: WO2010037495A1] The present invention relates to an electrochemical process for the deposition of coatings comprising an alloy of platinum and rhodium on, in particular, decorative articles. The process of the invention is characterized in that defined conditions are employed under which the electrolytically deposited layer has, contrary to expectations, a high whiteness which comes extraordinarily close to the appearance of silver.

IPC 8 full level

C25D 3/56 (2006.01)

CPC (source: EP KR US)

C25D 3/56 (2013.01 - KR); **C25D 3/567** (2013.01 - EP US); **C25D 21/00** (2013.01 - KR)

Citation (search report)

See references of WO 2010037495A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008050135 A1 20100408; **DE 102008050135 B4 20100805**; CN 102171387 A 20110831; CN 102171387 B 20121226; EP 2344684 A1 20110720; JP 2012504701 A 20120223; KR 20110071106 A 20110628; TW 201026909 A 20100716; US 2011308959 A1 20111222; WO 2010037495 A1 20100408

DOCDB simple family (application)

DE 102008050135 A 20081004; CN 200980138631 A 20090923; EP 09778674 A 20090923; EP 2009006874 W 20090923; JP 2011529465 A 20090923; KR 20117010196 A 20090923; TW 98132331 A 20090924; US 200913122371 A 20090923