

Title (en)
COATING METHOD

Title (de)
BESCHICHTUNGSVERFAHREN

Title (fr)
PROCEDE D'ENDUCTION

Publication
EP 1725342 A1 20061129 (DE)

Application
EP 05729127 A 20050317

Priority
• DE 2005000500 W 20050317
• DE 102004013306 A 20040317

Abstract (en)
[origin: WO2005089960A1] The invention relates to a method for generation of corrosion-resistant and functional surfaces on metallic workpieces, whereby several layers are applied to the workpiece and at least one layer is a corrosion-resistant layer. The layers are applied by means of plasma coating in a single-step method, whereby the plasma comprises a mixture of chemicals.

IPC 8 full level
B05D 7/24 (2006.01); **C23C 4/02** (2006.01); **C23C 16/02** (2006.01); **F28F 19/02** (2006.01)

CPC (source: EP)
C23C 4/02 (2013.01); **C23C 16/0272** (2013.01); **F28F 19/02** (2013.01)

Citation (search report)
See references of WO 2005089960A1

Citation (examination)
• JP H02154993 A 19900614 - MATSUSHITA REFRIGERATION
• DATABASE WPI Week 199124, Derwent World Patents Index; AN 1991-175476

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005089960 A1 20050929; DE 102004013306 A1 20051006; EP 1725342 A1 20061129; JP 2007529624 A 20071025

DOCDB simple family (application)
DE 2005000500 W 20050317; DE 102004013306 A 20040317; EP 05729127 A 20050317; JP 2007503190 A 20050317