

Title (en)

CO-CURE PROCESS FOR AUTODEPOSITION COATING

Title (de)

KO-HÄRTUNGSVERFAHREN FÜR EINE SELBSTABLAGERENDE BESCHICHTUNG

Title (fr)

PROCÉDÉ DE DURCISSEMENT CONJOINT POUR REVÊTEMENT D'AUTO-DÉPOSITION

Publication

EP 2234734 A4 20150826 (EN)

Application

EP 09700628 A 20090106

Priority

- US 2009000045 W 20090106
- US 1964308 P 20080108

Abstract (en)

[origin: WO2009088993A2] A coated article comprising a metal surface, a first layer of an uncured autodeposition coating and a second uncured paint layer deposited sequentially on the surface without intermediate curing of the autodeposition coating, a process of co-curing said autodeposition coating and paint layer or layers, and a cured coated article having chemical bonds between the cured autodeposition coating layer and at least the cured paint layer immediately adjacent to the cured autodeposition coating layer.

IPC 8 full level

B05D 7/14 (2006.01); **B05D 3/10** (2006.01); **B05D 7/00** (2006.01); **C23C 28/00** (2006.01); **C23F 11/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] WO 2005037452 A1 20050428 - LORD CORP [US], et al
- [X] US 2003082391 A1 20030501 - GOODREAU BRUCE H [US], et al
- [I] US 2004018313 A1 20040129 - OTTER JAMES W [US]
- [A] WO 9707163 A1 19970227 - HENKEL CORP [US], et al
- See references of WO 2009088993A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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