

Title (en)  
METHOD FOR COATING HOLLOW BODIES

Title (de)  
VERFAHREN ZUM BESCHICHTEN VON HOHLKÖRPERN

Title (fr)  
PROCEDE DE RECOUVREMENT DE CORPS CREUX

Publication  
**EP 1144708 A2 20011017 (DE)**

Application  
**EP 99967878 A 19991209**

Priority  
• DE 9903942 W 19991209  
• DE 19856901 A 19981210

Abstract (en)  
[origin: DE19856901A1] The invention relates to a method for coating hollow bodies in which a powder mixture is prepared that is comprised of a metal dispensing powder, of an inert charging powder, and of an activator powder consisting of a metal halogenide. The powder mixture is brought into contact with an inner surface of the hollow body to be coated and is heated. In order to increase the thicknesses of the inner layer, the inert charging powder is prepared with an average particle size which is approximately the same size as the average particle size of the metal dispensing powder.

IPC 1-7  
**C23C 10/00**

IPC 8 full level  
**C23C 10/00** (2006.01); **C23C 10/30** (2006.01); **C23C 24/08** (2006.01)

CPC (source: EP US)  
**C23C 10/30** (2013.01 - EP US); **C23C 24/08** (2013.01 - EP US)

Cited by  
EP1361338A3; EP1361338A2

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

DOCDB simple family (publication)  
**DE 19856901 A1 20000615**; **DE 19856901 C2 20030116**; DE 59904502 D1 20030410; EP 1144708 A2 20011017; EP 1144708 A3 20020911; EP 1144708 B1 20030305; ES 2192415 T3 20031001; US 6887519 B1 20050503; WO 0034547 A2 20000615; WO 0034547 A3 20000817

DOCDB simple family (application)  
**DE 19856901 A 19981210**; DE 59904502 T 19991209; DE 9903942 W 19991209; EP 99967878 A 19991209; ES 99967878 T 19991209; US 85776301 A 20011009