

Title (en)  
POLAR POLYMERIC COATING

Title (de)  
POLARE POLYMERARTIGE BESCHICHTUNG

Title (fr)  
REVETEMENT POLAIRE DU TYPE POLYMERE

Publication  
**EP 1051266 B1 20030312 (DE)**

Application  
**EP 99901558 A 19990205**

Priority  
• CH 9900050 W 19990205  
• CH 28198 A 19980205

Abstract (en)  
[origin: WO9939842A1] The coating of substrates, particularly polymers and ceramic or metal substrates, for the production of a polar, polymeric coating is conducted by plasma polymerization. The process gas used for this purpose is free from water or water vapor and contains at least one organic compound, in addition to an inorganic gas and/or carbon monoxide and/or carbon dioxide ad/or ammonium and/or nitrogen and/or another gas containing nitrogen.

IPC 1-7  
**B05D 7/24**

IPC 8 full level  
**B05D 3/04** (2006.01); **B05D 7/02** (2006.01); **B05D 7/24** (2006.01)

CPC (source: EP US)  
**B05D 1/62** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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