

Title (en)
METALLIC FINISH

Title (de)
METALLÜBERZUG

Title (fr)
PRODUIT DE FINITION DE METAL

Publication
EP 1495085 A1 20050112 (EN)

Application
EP 02728642 A 20020401

Priority
US 0210090 W 20020401

Abstract (en)
[origin: WO03093386A1] An economical process for creating decorative and/or functional finishes on chrome, involves formation of a polyurethane film on the chrome substrate, wherein a strong and durable adhesion between the polyurethane film and the metal substrate is achieved by employing a silane adhesion promoter. Specific embodiments involve the use of an aromatic amine functional silane-coupling agent and/or an epoxy functional silane-coupling agent to achieve excellent adhesion between the polyurethane film and a chrome surface.

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C09K 3/00; B05D 7/16; B32B 27/40; B05D 7/00

IPC 8 full level
B05D 7/00 (2006.01); **B05D 7/16** (2006.01); **B32B 27/40** (2006.01); **B05D 5/06** (2006.01)

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