

Title (en)  
Method for metallizing a plastic surface

Title (de)  
Verfahren zur Metallisierung einer Kunststoffoberfläche

Title (fr)  
Procédé pour metalliser une surface de plastique

Publication  
**EP 1001052 B1 20040506 (DE)**

Application  
**EP 99115967 A 19990813**

Priority  
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• LT 98161 A 19981113

Abstract (en)  
[origin: EP1001052A2] Metallization of plastic surfaces involves (a) pickling the plastic surfaces under moderate pickling conditions; (b) treating the plastic surfaces with a metal salt solution which contains a salt from cobalt -, silver -, tin - and lead; (c) treating the plastic surfaces with a sulfide solution and (d) metallizing the plastic surfaces in a metallizing bath.

IPC 1-7  
**C23C 18/16**; **C25D 5/56**; **H05K 3/18**; **H05K 3/38**

IPC 8 full level  
**A61K 31/70** (2006.01); **C23C 18/16** (2006.01); **C25D 5/56** (2006.01); **H05K 3/18** (2006.01); **H05K 3/38** (2006.01)

CPC (source: EP KR)  
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**C25D 5/56** (2013.01 - EP)

Cited by  
EP2639333A1; EP2639332A1; WO2022129492A1; EP2025708A1; EP1281793A1; CN100421912C; DE102004026489B3; EP1600528A3; WO2016146332A1; WO2013135862A3; EP2767614A1; WO2014124773A2; EP2639334A1; EP3181726A1; WO2017191260A1; US10975474B2; DE202023103135U1; EP3034650A1; US9909216B2; DE202023107029U1; EP3578683A1; WO2019234085A1; US11396706B2; US9181622B2; EP3660189A1; EP3327176B1

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