

Title (en)  
MULTI-COAT PAINTING PROCESS

Title (de)  
VERFAHREN ZUR MEHRSCHICHTLACKIERUNG

Title (fr)  
PROCEDE POUR L'APPLICATION DE PEINTURE EN PLUSIEURS COUCHES

Publication  
**EP 0881954 B1 19990811 (DE)**

Application  
**EP 97903326 A 19970219**

Priority  
• DE 19606716 A 19960223  
• EP 9700784 W 19970219

Abstract (en)  
[origin: DE19606716C1] A process for the multi-coat painting of a substrate with a first coat of a stoved dipping paint. Said process involves the application of a second coat with a dry thickness of 10 to 30  $\mu\text{m}$  of a first aqueous base coating agent containing polyurethane resin and the wet-on-wet application of a third coat with a thinner dry thickness of 7 to 15  $\mu\text{m}$  of a second aqueous base coating agent, the further application of a coat of clear lacquer without prior stoving, followed by stoving all together, where the first base coating agent has a higher polyurethane resin than the second.

IPC 1-7  
**B05D 7/00**

IPC 8 full level  
**B05D 1/36** (2006.01); **B05D 7/00** (2006.01); **B05D 7/14** (2006.01)

CPC (source: EP US)  
**B05D 7/577** (2013.01 - EP US)

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CN103182371A

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BE DE ES FR GB IT NL PT SE

DOCDB simple family (publication)  
**DE 19606716 C1 19970814**; AU 1792497 A 19970910; BR 9707608 A 19990727; DE 59700330 D1 19990916; EP 0881954 A1 19981209; EP 0881954 B1 19990811; ES 2140962 T3 20000301; JP 2000505352 A 20000509; JP 4096069 B2 20080604; US 5976343 A 19991102; WO 9730795 A1 19970828

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