

Title (en)
Process and apparatus for facing a manufactured article through powder coating

Title (de)
Verfahren und Vorrichtung zum beschichten eines Artikels durch Pulverbeschichtung

Title (fr)
Procédé et appareil pour revêtir un article par poudrage

Publication
EP 1188488 A3 20031105 (EN)

Application
EP 01119731 A 20010827

Priority
IT VR20000085 A 20000915

Abstract (en)
[origin: EP1188488A2] The present invention relates to a facing process for at least one manufactured article (2) by means of powder coating comprising laying a first powder coating layer, fixing the first coating layer, laying a second powder coating layer having colour, tonality and/or organoleptic properties different from the first coating layer, and final baking of the first and the second coating layers. After laying the second coating layer and before final baking, the process further comprises a relative displacement between the or each manufactured article (2) and a roller (34) having its lateral surface (36) in high- or bas-relief thereby producing a desired decoration on the or each manufactured article (2), the roller 34 being held, in use, in contact with the or each manufactured article (2) to remove locally by rolling under control part of the second powder coating layer. <IMAGE>

IPC 1-7
B05D 1/40; **B05D 5/06**; **B05B 15/04**; **B05C 19/06**

IPC 8 full level
B05B 14/10 (2018.01); **B05B 15/04** (2006.01); **B05C 19/06** (2006.01); **B05D 1/40** (2006.01); **B05D 5/06** (2006.01); **B05B 15/12** (2006.01); **B05D 7/00** (2006.01)

CPC (source: EP)
B05B 14/10 (2018.02); **B05C 19/06** (2013.01); **B05D 1/40** (2013.01); **B05D 5/061** (2013.01); **B05B 16/20** (2018.02); **B05D 7/54** (2013.01)

Citation (search report)
• [A] US 5169686 A 19921208 - MCKINNON GORDON [US]
• [A] GB 2333974 A 19990811 - ROBOBOND LTD [GB]
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EP1571007A4; US7507294B2; WO2005077550A1; WO2004098786A1

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

DOCDB simple family (publication)
EP 1188488 A2 20020320; **EP 1188488 A3 20031105**; **EP 1188488 B1 20060208**; AT E317305 T1 20060215; DE 60117073 D1 20060420; ES 2258497 T3 20060901; IT 1314430 B1 20021213; IT VR20000085 A0 20000915; IT VR20000085 A1 20020315

DOCDB simple family (application)
EP 01119731 A 20010827; AT 01119731 T 20010827; DE 60117073 T 20010827; ES 01119731 T 20010827; IT VR20000085 A 20000915