

Title (en)
PROCESS FOR METALLISING PLASTIC ARTICLES

Publication
EP 0530144 A3 19940824 (DE)

Application
EP 92810626 A 19920814

Priority
CH 247891 A 19910823

Abstract (en)
[origin: EP0530144A2] In a process for the partial and discontinuous metallisation of a plastic article by means of noble-metal particles, the plastic article containing a finely divided, homogeneously distributed filler selected from the group consisting of MnO, NiO, Cu₂O, SnO and Bi₂O₃ is treated with an acidic aqueous solution of a noble-metal salt in such a manner that noble-metal particles are partly and discontinuously applied by electrochemical means to the plastic surface by suitable adjustment of the concentration of the acids, of the noble-metal salt and of the filler with respect to one another, and the article metallised in this way is treated with a metal by a conventional process in order to produce a continuous metal layer on the treated surface.

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C23C 18/20; **C23C 18/42**

IPC 8 full level
C25D 5/56 (2006.01); **C23C 18/20** (2006.01)

CPC (source: EP)
C23C 18/2013 (2013.01); **C23C 18/206** (2013.01); **C23C 18/22** (2013.01); **C23C 18/30** (2013.01)

Citation (search report)
• [XD] EP 0417037 A2 19910313 - CIBA GEIGY AG [CH]
• [X] DE 2014399 A1 19701015

Cited by
EP0726697A3; DE19540122A1; FR2726205A1

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