

Title (en)
TRANSFER METALLIZATION PROCESS

Publication
EP 0208257 A3 19871223 (DE)

Application
EP 86109038 A 19860702

Priority
DE 3524571 A 19850710

Abstract (en)
[origin: EP0208257A2] 1. Transfer metallizing process, in which a metallic layer is applied to a transfer agent (2) and transferred from said transfer agent to a manufactured article by lamination (6, 6') followed by delamination (7, 7'), whereby said transfer agent (2) comprises biaxially draw-oriented and heat-set polypropylene film or polyester film, the polyester film is coated with an easily removable lacquer prior to use ; a hotmelt medium (4) is interposed between said metallic layer (3) of the transfer agent and that surface of the manufactured article (1), to which the layer is to be applied ; the manufactured article (1) and the transfer agent (2) provided with the metallic layer (3) are united by lamination ; and finally the transfer agent (2) is peeled off from the resulting laminate (1, 3, 4).

IPC 1-7
B44C 1/14; **D21H 1/14**

IPC 8 full level
B32B 15/08 (2006.01); **B32B 15/04** (2006.01); **B32B 38/00** (2006.01); **B32B 43/00** (2006.01); **B44C 1/14** (2006.01); **D21H 19/04** (2006.01)

CPC (source: EP)
B44C 1/14 (2013.01); **D21H 19/04** (2013.01)

Citation (search report)
• [X] DE 2015623 A1 19701112
• [X] DE 2537074 A1 19770303 - ATO EMBALLAGE DIVISION POLYPAP
• [A] EP 0105573 A2 19840418 - ENERGY SCIENCES INC [US]
• [A] WO 8301418 A1 19830428 - DENNISON MFG CO [US]

Cited by
DE4320141A1; EP0554798A3; US5985180A; FR2736649A1; US2009165939A1; WO9702957A1

Designated contracting state (EPC)
DE GB IT

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