

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  
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Designated contracting state (EPC)  
DE GB IT

DOCDB simple family (publication)  
**EP 0208257 A2 19870114**; **EP 0208257 A3 19871223**; **EP 0208257 B1 19900613**; DE 3524571 A1 19870115; DE 3671863 D1 19900719; JP S6213340 A 19870122

DOCDB simple family (application)  
**EP 86109038 A 19860702**; DE 3524571 A 19850710; DE 3671863 T 19860702; JP 15990686 A 19860709