

Title (en)  
COLD FILM TRANSFER METHOD AND TRANSFER FILM

Title (de)  
KALTFOLIENTRANSFERVERFAHREN UND TRANSFERFOLIE

Title (fr)  
PROCÉDÉ DE TRANSFERT DE FILMS À FROID ET FILM DE TRANSFERT

Publication  
**EP 3441234 A1 20190213 (DE)**

Application  
**EP 18196930 A 20090911**

Priority

- DE 102008047095 A 20080912
- EP 09011629 A 20090911

Abstract (en)  
[origin: EP2172347A2] The film (40) has a transfer layer (41) detachable from a carrier foil (42) formed from polyethylene terephthalate (PET). A transparent releasing layer (43), a transparent protective lacquer layer (44), a decorative layer (45) and a base coating layer (46) are provided in the transfer layer towards the foil. The coating layer has a thermoplastic adhesive that is activated in a temperature range of less than 90 degree Celsius. The releasing layer is formed based on acrylate-copolymers. The decorative layer is formed by a metallic layer and a dielectric layer formed from metal oxide and polymer. An independent claim is also included for a cold film transfer method for processing transfer films.

Abstract (de)  
Die Erfindung betrifft Transferfolien (40), deren Verwendung in einem Kaltfolientransferverfahren, sowie geeignete Kaltfolientransferverfahren. Die erfindungsgemäßen Transferfolien (40) weisen eine thermoplastische Grundierungsschicht (46) und/oder eine Wachs-freie und/oder Silikon-freie Ablöseschicht (43) auf.

IPC 8 full level  
**B44C 1/17** (2006.01)

CPC (source: EP)  
**B44C 1/1712** (2013.01); **B44C 1/1716** (2013.01); **B44C 1/1733** (2013.01); **B44C 1/1741** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 09011629 A 20090911**; DE 102008047095 A 20080912; EP 18196930 A 20090911; PL 09011629 T 20090911; PL 18196930 T 20090911; TR 201900866 T 20090911