

Title (en)

Security element and process for manufacturing it

Title (de)

Sicherheitselement und Verfahren zu seiner Herstellung

Title (fr)

Elément de sécurité et son procédé de fabrication

Publication

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Application

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Priority

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- DE 102004021246 A 20040430
- DE 102004039355 A 20040812
- DE 102004053007 A 20041029

Abstract (en)

[origin: WO2005108108A2] The invention relates to a material to be transferred to a target substrate and methods for producing such transfer material. According to one inventive method, a plastic support film (32) is provided, an effect layer (34) is applied to the support film (32), and an auxiliary transfer layer (36) is applied to the entire surface of the effect layer (34) and the support film (32), the adhesion of the auxiliary transfer layer (36) to the support film (32) being less than the adhesion thereof to the effect layer (34). An adhesive layer (38) is then applied to the target substrate (35) to transfer the formed layer compound.

IPC 8 full level

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B42D 25/47 (2014.10 - EP); **B42D 2033/26** (2022.01 - EP)

Citation (search report)

- [X] US 2003189684 A1 20031009 - KUNTZ MATTHIAS [DE], et al
- [X] GB 2357061 A 20010613 - MERCK PATENT GMBH [DE]
- [X] WO 2004032099 A1 20040415 - OSAKA SEALING LABEL PRINT [JP], et al & JP 4033864 B2 20080116
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DOCDB simple family (publication)

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EP 1744900 B1 20160720; EP 2123471 A1 20091125; EP 2123471 B1 20150708; EP 2287011 A2 20110223; EP 2287011 A3 20160413;
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