

Title (en)  
PRODUCT WITH A SECURITY ELEMENT

Title (de)  
ERZEUGNIS MIT EINEM SICHERHEITSELEMENT

Title (fr)  
PRODUIT POURVU D'UN ELEMENT DE SECURITE

Publication  
**EP 1410317 A1 20040421 (DE)**

Application  
**EP 01985770 A 20010626**

Priority  
• DE 0102297 W 20010626  
• DE 10047450 A 20000921

Abstract (en)  
[origin: WO0227647A1] The invention relates especially to a method for producing a product that is secure against fraud, i.e. a security product. The inventive method for producing a security product with a high degree of protection against fraud or tampering is characterised as follows: in a first step, a non-personalised and/or non-individualised support is provided with a non-personalised and/or non-individualised security element (100); in a second step and/or in further steps, the non-personalised and/or non-individualised support and the non-personalised and/or non-individualised security element (100) are personalised and/or individualised; a structure (101) that is optically effective in the security element (100) produces at least two especially, colour effects; at least one of the colour effects (106, 107) only appears within a certain angular range in relation to a vertical to the surface of the security element; and a personalisable and/or individualisable layer (102) that is provided in the security element (100) and/or a personalised and/or individualised layer that is provided in the security element (100) shows personalisation and/or individualisation information.

IPC 1-7  
**G06K 19/06**; **G06K 1/12**; **B41M 5/28**; **B42D 15/10**

IPC 8 full level  
**B41M 3/14** (2006.01); **B41M 5/28** (2006.01); **G06K 19/06** (2006.01)

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Citation (search report)  
See references of WO 0227647A1

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