

Title (en)

MULTILAYERED SECURITY ELEMENT WITH VARIABLE OPTICAL EFFECT AND A COUNTERFEIT-PROOF DOCUMENT

Title (de)

MEHRSCHICHTIGES SICHERHEITSELEMENT MIT VERÄNDERLICHEM OPTISCHEM EFFEKT UND FÄLSCHUNGSSICHERES DOKUMENT

Title (fr)

ÉLÉMENT DE PROTECTION MULTICOUCHE POSSÉDANT UN EFFET OPTIQUE ALTERNANT, ET DOCUMENT PROTÉGÉ CONTRE LES CONTREFAÇONS

Publication

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Application

EP 10855407 A 20101206

Priority

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- RU 2010000732 W 20101206

Abstract (en)

[origin: EP2600332A1] The invention relates to counterfeit-proof documents with multilayered security markings. A multilayered security element comprises a flexible base layer with optically variable structures containing two or more groups of repeating images which move and/or changing as the viewing angle varies. The optically variable structures are formed so that when the viewing angle varies different groups of images move relative to each other. The invention makes it possible to enhance the security of documents owing to a novel optical effect which renders the protected item more readily identifiable and is based on observation of relative movement of images as the viewing angle varies.

IPC 8 full level

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Citation (search report)

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- [I] WO 9427254 A1 19941124 - DE LA RUE HOLOGRAPHICS LTD [GB], et al
- [XII] WO 9209444 A1 19920611 - DE LA RUE THOMAS & CO LTD [GB]
- See references of WO 2012015330A1

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Designated contracting state (EPC)

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