

Title (en)
Security document

Title (de)
Sicherheitsdokument

Title (fr)
Document de sécurité

Publication
EP 1923229 A1 20080521 (EN)

Application
EP 06023970 A 20061118

Priority
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Abstract (en)
The invention relates to a security document comprising a substrate 4 which is provided with a security feature. According to the invention, the security feature comprises an arrangement of optical elements 2 within a predetermined area 32, 34 of the security document, wherein each of said optical elements 2 forms an optical reflector and wherein each of said optical elements 2 comprises a stack of curved alternating layers 10 of different refractive indices. The optical reflector changes its appearance depending on the type of incident illumination. When viewed from any direction under diffuse white incident illumination, the optical reflector has the appearance of a single dull colour, while under directional white incident illumination a bright sparkling effect is observed.

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Citation (applicant)
WO 0072275 A1 20001130 - SECR DEFENCE [GB], et al

Citation (search report)

- [X] WO 0072275 A1 20001130 - SECR DEFENCE [GB], et al
- [A] DE 10127979 C1 20021107 - OVD KINEGRAM AG ZUG [CH]
- [A] US 3567561 A 19710302 - WOOD REMSEN V
- [A] US 6392768 B1 20020521 - YEH SHENG-LIE [TW], et al
- [A] WO 9007133 A1 19900628 - AUSTRALIA RESERVE BANK [AU]

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AL BA HR MK RS

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