

Title (en)

SECURITY ELEMENT HAVING A 3D COLOR EFFECT AND VERIFICATION METHOD AND VERIFICATION DEVICE FOR SUCH A SECURITY ELEMENT

Title (de)

SICHERHEITSELEMENT MIT EINEM 3D-FARBEFFEKT SOWIE VERIFIKATIONSVERFAHREN UND VERIFIKATIONSVORRICHTUNG FÜR EIN SOLCHES SICHERHEITSELEMENT

Title (fr)

ÉLÉMENT DE SÉCURITÉ DOTÉ D'UN EFFET CHROMATIQUE TRIDIMENSIONNEL ET PROCÉDÉ DE VÉRIFICATION ET DISPOSITIF DE VÉRIFICATION POUR UN TEL ÉLÉMENT DE SÉCURITÉ

Publication

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Application

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Abstract (en)

[origin: WO2012123407A1] The invention relates to security element (2) for causing a 3D color effect, comprising graphical information (3), which comprises at least one first information portion (3-1) and one second information portion (3-2), wherein the first information portion and the second information portion have different spectral distributions in the remission spectrum and/or transmission spectrum for broadband excitation by electromagnetic radiation, wherein the first information portion (3-1) and the second information portion (3-2) are designed in such a way that the respective remission spectrum and/or transmission spectrum thereof is dominated by a spectral distribution of a spectral color. The invention further relates to a method for verifying the security element and a verification device (20).

IPC 8 full level

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