

Title (en)

FLAT SECURITY ELEMENT WITH OPTICAL SECURITY FEATURES

Title (de)

FLÄCHIGES SICHERHEITSELEMENT MIT OPTISCHEN SICHERHEITSMERKMALEN

Title (fr)

ÉLÉMENT DE SÉCURITÉ PLAT PRÉSENTANT DES CARACTÉRISTIQUES DE SÉCURITÉ OPTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2021185729A1] The invention relates to a flat security element (4) with optical security features, comprising at least one first surface region (1) with a first sub-wavelength structure, the structure elements that define the first sub-wavelength structure repeating themselves periodically in the plane of the security element (4). In order to portray an easy-to-produce motif with higher protection against forgery by means of at least two different colour impressions, according to the invention the first sub-wavelength structure of at least a partial region of the first surface region (1) is additionally provided with an interference coating (5) to create a colour shift effect.

IPC 8 full level

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