

Title (en)

SECURITY ELEMENT AND VALUABLE DOCUMENT WITH THIS SECURITY ELEMENT

Title (de)

SICHERHEITSELEMENT UND WERTDOKUMENT MIT DIESEM SICHERHEITSELEMENT

Title (fr)

ÉLÉMENT DE SÉCURITÉ ET DOCUMENT DE VALEUR COMPRENANT LEDIT ÉLÉMENT DE SÉCURITÉ

Publication

EP 3305541 B1 20200115 (DE)

Application

EP 16192283 A 20161004

Priority

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Abstract (en)

[origin: CA3038599A1] The invention relates to a value document (201, 202), having a security element (100, 101, 102), and a security element in the form of a strip, having a first polymer layer (2), which has at least one stamped refraction structure (3), at least one reflection layer (4), which optically interacts with the diffraction structure (3) in order to form a reflection hologram (5) as a first visually detectable security feature, and at least one overprint (6), which is luminescent under UV radiation and which forms a second security feature, which is visually detectable under UV light, the reflection hologram (5) having at least one see-through region (8) to the second security feature. In order to increase the antiforgery security of the security element, according to the invention, the luminescent overprint (6) has a halftone image (60) and the see-through region (8) is formed by at least one opening (7) in the reflection layer (4) and by the polymer layer (2), which is free of the diffraction structure (3) in this region of the opening (7) at least over the halftone image (60) of the overprint (6).

IPC 8 full level

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CPC (source: EP RU US)

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