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

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Application

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Priority

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Abstract (en)

[origin: CA3038600A1] The invention relates to a security element (100, 101) and to a value document (200, 201) having such a security element (100, 101) in the form of a strip, the element having a first (1) and a second polymer layer (2) and a halftone image (3) between the first (1) and the second layer (2), which halftone image, under UV radiation, is luminescent and visually detectable, wherein the halftone image (3) has an opacity and forms at least one overprint surface (5) comprising a bounding contour (4) within the security element (100, 101). In order to increase the protection against counterfeiting, according to the invention, at least one of the two polymer layers (1, 2) has an opacity at least in the region of the bounding contour (4) of the overprint surface (5) and the opacity of said polymer layer is matched to the opacity of the overprint surface (5) in order to lessen the visual detectability of the bounding contour (4) of the overprint surface (5) of the luminescent halftone image (3) on the security element (100, 101).

IPC 8 full level

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