

Title (en)

SECURITY ELEMENT, AND VALUE DOCUMENT COMPRISING SUCH A SECURITY ELEMENT

Title (de)

SICHERHEITSELEMENT SOWIE WERTDOKUMENT MIT EINEM SOLCHEN SICHERHEITSELEMENT

Title (fr)

ÉLÉMENT DE SÉCURITÉ AINSI QUE DOCUMENT DE VALEUR POURVU D'UN TEL ÉLÉMENT DE SÉCURITÉ

Publication

**EP 3401117 B1 20200603 (DE)**

Application

**EP 18000487 A 20110629**

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Abstract (en)

[origin: WO2012000669A1] The invention relates to a security element for a security paper, value document or the like, comprising a support having a motif region (3), which provides a visually perceptible motif having a first and a second motif part (4, 5), wherein the motif region (3) comprises a first micro-optical representation arrangement (11), (e.g. microlenses (10) and microstructures (9), forming a moire magnification arrangement; a partially demetallized perforated screen (31); or a diffractive structure), which presents at least two different images as the first motif part in a manner dependent on the viewing angle, and a second micro-optical representation arrangement (17) (e.g. a plurality of reflecting facets (or embossed structures such as reflective fresnel structures, diffraction structures, or mat structures) which can also be partially demetallized), which presents a reflective surface as the second motif part (5), said reflective surface appearing curved relative to the actual macroscopic spatial form of the second micro-optical representation arrangement (17). Special effects appear in transmitted light.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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