

Title (en)
SECURITY ELEMENT HAVING A MICROSTRUCTURE

Title (de)
SICHERHEITSELEMENT MIT MIKROSTRUKTUR

Title (fr)
ÉLÉMENT DE SÛRETÉ À MICROSTRUCTURE

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Application
EP 10779718 A 20101115

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Abstract (en)
[origin: WO2011060910A1] The invention relates to a security element (12) for security papers, value documents and the like, having at least one microstructure (22, 24), which comprises a viewing angle-dependent visual image when looking through the document. The at least one microstructure (22, 24) is formed by an arrangement of a plurality of structural elements (25) having a characteristic structure distance of 1 µm or more. According to the invention, the security element (12) comprises at least one motif image (30), which is visible when looking through the document from certain viewing angles (B) because of the viewing angle-dependent visual image of the microstructure (22, 24) and is not visible from other viewing angles (C). The microstructure (22, 24) and the motif image (30) have a combined thickness of 50 µm or less.

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