

Title (en)  
SECURITY ELEMENT

Title (de)  
SICHERHEITSELEMENT

Title (fr)  
ÉLÉMENT DE SÉCURITÉ

Publication  
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Application  
**EP 07785815 A 20070613**

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• DE 102006029850 A 20060627

Abstract (en)  
[origin: WO2008000351A2] The invention relates to a security element for antifalsification papers, valuable documents and the like, said security element comprising a micro-optical moiré magnifying arrangement comprising a pattern image (30) which consists of a planar periodical or at least locally periodical arrangement of a plurality of micropattern elements (36, 38), and a planar periodical or at least locally periodical arrangement of a plurality of microfocussing elements for the moiré-magnified observation of the micropattern elements (36, 38) of the pattern image. The pattern image (30) contains at least two partial regions (32, 34) comprising micropattern elements (36, 38) differing from each other in the contrast thereof. The shape of the partial regions (32, 34) forms macroscopic image information, in the form of symbols, patterns or codes, identifiable by the differences in contrast of the micropattern elements.

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