

Title (en)  
SECURITY ELEMENT HAVING A COLORED FEATURE REGION

Title (de)  
SICHERHEITSELEMENT MIT FARBIGEM MERKMALSBEREICH

Title (fr)  
ÉLÉMENT DE SÉCURITÉ COMPORTANT UNE ZONE CARACTÉRISTIQUE COLORÉE

Publication  
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Application  
**EP 18720512 A 20180409**

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Abstract (en)  
[origin: WO2018188784A1] The invention relates to a security element (12) for protecting security papers, value documents and other data carriers, having a colored feature region (14) having different colors. According to the invention, the feature region (14) has at least two sub-regions (22, 24) having relief structures (32, 34) of differing surface geometries, the feature region (14) is provided with a colored printing ink (40) which has a colorant (42) and a plurality of platelet-shaped effect pigments (44), and the platelet-shaped effect pigments (44) in the two sub-regions (22, 24) are aligned and/or spaced differently because of the differing surface geometries of the relief structures (32, 34), and the printing ink (40) generates different color impressions in the two sub-regions as a result.

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