

Title (en)
SECURITY ELEMENT HAVING A COLORED FEATURE REGION, DATA CARRIER AND METHOD FOR PRODUCING A SECURITY ELEMENT

Title (de)
SICHERHEITSELEMENT MIT FARBIGEM MERKMALSBEREICH, DATENTRÄGER UND VERFAHREN ZUR HERSTELLUNG EINES SICHERHEITSELEMENTS

Title (fr)
ÉLÉMENT DE SÉCURITÉ COMPORTANT UNE ZONE CARACTÉRISTIQUE COLORÉE, SUPPORT DE DONNÉES ET PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT DE SÉCURITÉ

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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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