

Title (en)
FLAT SECURITY ELEMENT WITH OPTICAL SECURITY FEATURES

Title (de)
FLÄCHIGES SICHERHEITSELEMENT MIT OPTISCHEN SICHERHEITSMERKMALEN

Title (fr)
ÉLÉMENT DE SÉCURITÉ PLAN PRÉSENTANT DES CARACTÉRISTIQUES DE SÉCURITÉ OPTIQUES

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Application
EP 21762450 A 20210812

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Abstract (en)
[origin: WO2022034193A1] The invention relates to a starting material for a value document (1), comprising a security element (2) in the form of a strip for use as security threads in value documents (1), such as banknotes. The security element (2) has a first degree of reflection for visible light on a first surface. In order to make the security threads in the bridge region of the value document (1) less readily detectable under incident light, a first surface of the security element (2) is provided with a cover layer (11) in at least one first longitudinal section, said cover layer having a second degree of reflection which is greater than the first degree of reflection of the first surface, while the first surface is not provided with such a cover layer (11) in at least one second longitudinal section, and at least one first longitudinal section of the security element (2) which is not provided with a cover layer (11) is covered by a section of the starting material at least in some regions while at least a second longitudinal section of the security element (2) which is not provided with a cover layer (11) is not covered by a section of the starting material or such a second longitudinal section is only covered by another section of the starting material with a smaller thickness than the section of the starting material which covers at least one first longitudinal section of the security element provided with a cover layer (11).

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