Title (en)
SECURITY ELEMENT FOR MARKING OR IDENTIFYING OBJECTS AND LIVING BEINGS AND MANIFACTURING METHOD

Title (de)
SICHERHEITSELEMENT ZUR KENNZEICHNUNG ODER IDENTIFIKATION VON GEGENSTÄNDEN UND LEBEWESEN UND HERSTELLUNGSVERFAHREN

Title (fr)
ÉLÉMENT DE SÉCURITÉ POUR LA CARACTÉRISATION OU L'IDENTIFICATION D'OBJETS ET D'ÊTRES VIVANTS ET PROCÉDÉ DE FABRICATION

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Abstract (en)
[origin: WO2011006640A2] The invention relates to a security element for marking, authenticating or identifying objects or living beings, such as people, animals or plants, comprising one or more layers of materials that are arranged next to or on top of each other or that overlap, which may comprise security markings, wherein at least one layer of the security element comprises, at least regionally, a crackle pattern in form of tears or cracks, nicks, wear areas or shrinkages and possible impurities, which can be scanned and detected together or separately as security features. The invention further relates to a method for producing such a security element and to the use thereof for authenticating a person or an object, or for authorizing, triggering, continuing, carrying out and ending an action.

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