

Title (en)
SECURITY ELEMENT

Title (de)
SICHERHEITSELEMENT

Title (fr)
ÉLÉMENT DE SÉCURITÉ

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Application
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Abstract (en)
[origin: WO2008119487A1] The invention relates to a safety element (12) for machine-based optical authenticity testing using light that has a prescribed test wavelength, wherein the safety element according to the invention has a layer (20) made of a highly conductive material, the layer comprising a one or two-dimensional lattice structure made of a periodic arrangement of a plurality of lattice elements (22), the lateral dimensions (d) thereof and/or lateral distances (a₀) thereof being smaller than the test wavelength.

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