

Title (en)
MAGNETO-OPTICAL SECURITY ELEMENT

Title (de)
MAGNETOOPTISCHES SICHERHEITSELEMENT

Title (fr)
ÉLÉMENT DE SÉCURITÉ MAGNÉTO-OPTIQUE

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Application
EP 10725381 A 20100518

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Abstract (en)
[origin: WO2010139393A1] The invention relates to a security element (40) comprising a design that can be modified using an external magnetic field and can be captured using visual means or a machine. According to the invention, the security element (40) includes a magneto-optical material (42), the value of the Verdet constant of which is greater than $105^\circ \text{ T}^{-1}\text{m}^{-1}$ for at least one wavelength in the visible spectral range.

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