Title (en)

SECURITY ELEMENT COMPRISING A LENTICULAR IMAGE

Title (de)

SICHERHEITSELEMENT MIT LINSENRASTERBILD

Title (fr)

ÉLÉMENT DE SÉCURITÉ MUNI D'UNE IMAGE LENTICULAIRE

Publication

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Application

EP 19742128 A 20190709

Priority

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Abstract (en)

[origin: WO2020015848A1] The invention relates to a security element (12) for securing security papers, valuable documents and other data carriers (10), said element comprising a lenticular image which contains a lenticular screen (24), consisting of a plurality of microlenses (26), and a radiation-sensitive motif layer (30) arranged at a distance from the lenticular screen, wherein the radiation-sensitive motif layer (30) contains, in one motif region, a plurality of transparency regions (40) which are generated by the action of radiation. According to the invention, the radiation-sensitive motif layer (30) has a colour sublayer (32) and a contrast sublayer (34) at least in the motif region, wherein the colour sublayer (32) comprises colour-imparting effect pigments which have a colouring effect against the background of the contrast sublayer (32) and which act transparently without a contrast layer.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020015848A1

Designated contracting state (EPC)

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