

Title (en)

VALUABLE DOCUMENT WITH PROTECTION AGAINST FORGERY BY WAY OF THERMOCHROMIC INDICATOR

Title (de)

WERTDOKUMENT MIT FÄLSCHUNGSSICHERUNG DURCH THERMOCHROME ANZEIGE

Title (fr)

DOCUMENT DE VALEUR AVEC SÉCURITÉ CONTRE LA FALSIFICATION AU MOYEN D UN AFFICHAGE THERMOCHROME

Publication

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Application

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Abstract (en)

[origin: CA2716892A1] The invention relates to a security element having at least one thermochromic colour layer. The thermochromic colour layer is overlaid on a first item of information such that the first item of information is not visible. Only when a first type of heat is input into the thermochromic colour layer does the first item of information become visible. According to the invention, the thermochromic colour layer is not only overlaid on the first item of information, but also on a second item of information. The second item of information is not visible either within a specific temperature range, for example at the usual ambient temperature or at room temperature. Only when another type of heat input, which preferably differs from the first type of heat input, into the thermochromic colour layer is effected, does the second item of information become visible. According to the invention, in the case of the first type of heat input, the colour changes in another geometric distribution or another geometric pattern than in the case of the second type of heat input.

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