Title (en)
    OPTICAL VARIABLE SECURITY ELEMENT

Title (de)
    OPTISCH VARIABLES SICHERHEITSELEMENT

Title (fr)
    ELEMENT DE SECURITE A EFFET OPTIQUE VARIABLE

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Abstract (en)
    [origin: WO2016034274A1] The invention relates to a visually variable security element (12) for securing objects of value, comprising a characteristic region (14) displaying at least two different, visually variable effects. According to the invention, the characteristic region (14) is provided with a micro-structure (34) in a first sub-region (16), said micro-structure having a first visually variable effect, a second sub-region (18) of the characteristic region (14) is not provided with a micro-structure, the characteristic region (14) is provided with a thin-layer element (40) which covers the micro-structure (34) and has an interference layer construction, said thin-layer element generating a colour-change effect as the second visually variable effect in the second sub-region (18), and the interference layer construction of the thin-layer element (40) has a printed dielectric layer (44) in the first and second sub-regions (16, 18), via which the colour-change effect in the first sub-region (16) having the micro-structure (34) is suppressed for the naked eye, such that only the first visually variable effect of the micro-structure (34) occurs in the first sub-region (16), and the colour-change effect of the thin-layer element (40) occurs as the second visually variable effect in the second sub-region (18).

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