

Title (en)

METHOD FOR PRODUCING AN OPTICALLY VARIABLE ELEMENT, AND CORRESPONDING ELEMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES OPTISCH VARIABLEN ELEMENTS SOWIE ENTSPRECHENDES ELEMENT

Title (fr)

PROCÉDÉ POUR FABRIQUER UN ÉLÉMENT OPTIQUEMENT VARIABLE, AINSI QU'ÉLÉMENT CORRESPONDANT

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Application

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Abstract (en)

[origin: WO2019063121A1] The invention relates to a method for producing an optically variable element, the method comprising the following steps: creating a relief structure formed from a plurality of relief elements (11, 12) lying side by side in a plane, wherein the relief elements have a relief form that is non-parallel to the plane; and selectively modifying the relief structure, wherein the modification and the relief form of the relief elements are matched in such a way that for the viewer, the modified relief structure shows different representations depending on the viewing angle. The relief structure is created by means of an additive method, wherein multiple sub-steps of the additive method are executed for each relief element (11, 12), and the sub-steps for the relief element (11, 12) determine the relief form of the relief element.

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