

Title (en)

A method for producing a decorative surface structure with holographic or diffraction pattern.

Title (de)

Verfahren zur Herstellung einer dekorativen Oberflächenstruktur mit einem Hologramm oder einem Beugungsmuster.

Title (fr)

Procédé pour la fabrication d'une surface en relief décorative, avec un hologramme ou un motif de diffraction.

Publication

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Application

EP 87810255 A 19870422

Priority

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Abstract (en)

The method of producing a decorative surface structure comprises the steps of making a metallic master model of the required surface where a macroscopic relief is combined with one or more elements carrying a macroscopic relief pattern in the form of holographic or diffracting structures, forming a casting of the surface of the master model in a suitable polymeric material, applying a thin conducting layer to the surface of the casting, and then electroforming the polymeric casting to produce a metallic replica of the desired surface. In the decorative surface structure formed by the master model and casting steps described, the application of the thin conducting layer provides the decorative effect, and the casting with its conducting layer provides the decorative surface structure. A thus decorated surface, for example a watch face, has an improved quality and range of decorations as well, utilizing an economic method of mass-production.

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IPC 8 full level

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Citation (search report)

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