

Title (en)

METHOD FOR PRODUCING THREE-Dimensionally STRUCTURED SURFACES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DREIDIMENSIONAL STRUKTURIERTEN OBERFLÄCHEN

Title (fr)

PROCÉDÉ PERMETTANT DE RÉALISER DES SURFACES DE STRUCTURE TRIDIMENSIONNELLE

Publication

EP 2035239 A2 20090318 (DE)

Application

EP 07728839 A 20070507

Priority

- EP 2007054386 W 20070507
- DE 102006028239 A 20060620

Abstract (en)

[origin: US2009157215A1] A method for producing three-dimensionally structured surfaces of objects, the object surface being created as a reproduction of a three-dimensionally structured original surface with the aid of a machining tool. Accordingly, the topology of the original surface is first determined, a measured depth value being assigned to each surface or grid element, creating a depth map of the original surface. The depth values are evaluated in terms of their influence on the reflective properties of the surface elements and the reflective properties are stored in the form of parameters. The depth values are then modified in accordance with the reflective values and are used as topological data for the electronic control of a machining tool.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007147674A2

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