

Title (en)

METHOD FOR PRODUCING TWO-DIMENSIONAL PERIODIC STRUCTURES IN A POLYMERIC MEDIUM

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ZWEIDIMENSIONALEN PERIODISCHEN STRUKTUREN IN EINEM POLYMERMEDIUM

Title (fr)

PROCEDE DE FABRICATION DE STRUCTURES PERIODIQUES BI-DIMENSIONNELLES, EN MILIEU POLYMERE

Publication

EP 1738227 A2 20070103 (FR)

Application

EP 05762341 A 20050422

Priority

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- FR 0404332 A 20040423

Abstract (en)

[origin: WO2005105662A2] A method for producing periodic structures at the surface of a sol-gel type, hybrid organic-inorganic or organic material, characterised in that it includes the step of directly illuminating the material with a laser beam having a uniform intensity profile at near-normal incidence, while moving said material and said laser beam relative to each other.

IPC 8 full level

G03F 7/20 (2006.01); **B23K 26/08** (2006.01); **B82B 3/00** (2006.01); **G03F 7/00** (2006.01); **H01L 51/40** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2005105662A2

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