

Title (en)

METHOD FOR CONTROLLED MODIFICATION OF THE REFLECTIVE QUALITIES OF A MULTI-LAYER

Title (de)

VERFAHREN ZUR KONTROLIERTEN MODIFIZIERUNG DER REFLEKTIVEN EIGENSCHAFTEN EINES VIELSCHICHTSYSTEMS

Title (fr)

PROCEDE DE MODIFICATION CONTROLEE DE PROPRIETES REFLECTIVES D'UN MULTICOUCHE

Publication

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Application

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Abstract (en)

[origin: WO02097486A2] One aspect of the invention relates to a multi-layered reflective optical system for the reflection of X rays at a low angle of incidence, producing a two-dimensional optical effect. The inventive optical system comprises: a component having a surface which is reflective in such a way that a first optical effect is produced according to a first direction in space; and means for producing a second optical effect according to a second direction in space which is different from the first direction, characterized in that said means for producing a second optical effect are borne by the reflective surface. A second aspect of the invention relates to a method for the production of said optical system.

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Citation (search report)

See references of WO 02097485A2

Citation (examination)

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- ZIGLER A. ET AL: "Increase of multilayer x-ray reflectivity induced by pulsed laser heating", J. APPL. PHYS., vol. 75, no. 12, 15 June 1994 (1994-06-15), pages 8085 - 8089, XP002212712

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