Title (en)

THIN FILM INTERFERENCE FILTER AND BOOTSTRAP METHOD FOR INTERFERENCE FILTER THIN FILM DEPOSITION PROCESS CONTROL

Title (de)

DÜNNFILMINTERFERENZFILTER UND BOOTSTRAP-VERFAHREN FÜR INTERFERENZFILTERDÜNNFILMABLAGEPROZESSSTEUERUNG

Title (fr)

FILTRE INTERFERENTIEL A COUCHE MINCE ET PROCEDE BOOTSTRAP DE CONTROLE DU PROCESSUS DE DEPOT EN COUCHE MINCE DE FILTRE INTERFERENTIEL

Publication

EP 1789752 A2 20070530 (EN)

Application

EP 05816196 A 20050913

Priority
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• US 60940604 P 20040913

Abstract (en)

[origin: WO2006031733A2] A thin film interference filter system includes a plurality of stacked films having a determined reflectance; a modeled monitor curve; and a topmost layer configured to exhibit a wavelength corresponding to one of the determined reflectance or the modeled monitor curve. The topmost layer is placed on the plurality of stacked films and can be a low-index film such as silica or a high index film such as niobia.

IPC 8 full level

G01B 11/02 (2006.01); **G01B 11/06** (2006.01)

CPC (source: EP)

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Designated contracting state (EPC)

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