

Title (en)
WAVEGUIDE PLATE AND SENSOR PLATFORMS BASED THEREON, ARRANGEMENTS OF SAMPLE CONTAINERS AND DETECTION METHODS

Title (de)
WELLENLEITERPLATTE SOWIE DARAUF BASIERENDE SENSORPLATTFORMEN, ANORDNUNGEN VON PROBENBEHÄLTNISSEN UND NACHWEISVERFAHREN

Title (fr)
PLAQUE DE GUIDE D'ONDES ET PLATES-FORMES DE CAPTEURS OBTENUES A PARTIR D'UNE TELLE PLAQUE, SYSTEMES DE RECIPIENTS D'ECHANTILLONNAGE ET PROCEDES DE MISE EN EVIDENCE

Publication
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Application
EP 01909687 A 20010125

Priority

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- EP 0100782 W 20010125

Abstract (en)
[origin: EP1605288A1] Production of a grid structure comprises covering a surface section of a substrate with a photo lacquer layer (10); arranging the surface section in the near field of a phase mask (14) which has been structured according to a laser two beam interference method; irradiating the phase mask under the Littrow angle (theta L) or not more than 5 [deg]; developing the lacquer; etching the surface section to form the grid structure and removing the photo lacquer layer. Preferred Features: The phase mask is a transparent substrate and comprises a structured layer which the grid structure optically inactivates. The structured layer is made of a chrome layer.

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G01N 1/00

IPC 8 full level
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