

Title (en)

DEVICE AND METHOD FOR MEASURING THE SHAPE OF A MIRROR OR OF A SPECULAR SURFACE

Title (de)

VORRICHTUNG UND VERAHREN ZUR MESSUNG DER FORM EINES SPIEGELS ODER EINER SPIEGELFLÄCHE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE MESURE DE LA FORME D'UN MIROIR OU D'UNE SURFACE SPECULAIRE

Publication

EP 2616764 A1 20130724 (FR)

Application

EP 11773081 A 20110914

Priority

- FR 1057466 A 20100917
- FR 2011052100 W 20110914

Abstract (en)

[origin: WO2012035257A1] The present invention relates to a device for measuring the shape of a surface. Said device comprises a first test pattern (4) having a unidirectional design illuminated by a first lighting means (7), which enables the shape to be measured in a first direction, and a second test pattern (9) having a unidirectional design perpendicular to the design of the first test pattern, which enables the shape to be measured in a second direction perpendicular to the first direction. The second test pattern is generated in the same plane as the first test pattern by an additional lighting means (8) which is only illuminated when the first lighting means is switched off.

IPC 8 full level

G01B 11/25 (2006.01); **G01N 21/956** (2006.01)

CPC (source: EP US)

G01B 11/2513 (2013.01 - EP US); **H04N 7/18** (2013.01 - US)

Citation (search report)

See references of WO 2012035257A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012035257 A1 20120322; CN 103189714 A 20130703; EP 2616764 A1 20130724; FR 2965045 A1 20120323;
US 2013162816 A1 20130627

DOCDB simple family (application)

FR 2011052100 W 20110914; CN 201180044143 A 20110914; EP 11773081 A 20110914; FR 1057466 A 20100917;
US 201113820198 A 20110914