

Title (en)  
OPTICAL TEST METHOD

Title (de)  
OPTISCHES PRÜFVERFAHREN

Title (fr)  
PROCEDE DE TEST OPTIQUE

Publication  
**EP 2195607 A1 20100616 (EN)**

Application  
**EP 07833121 A 20071002**

Priority  
KR 2007004807 W 20071002

Abstract (en)  
[origin: WO2009044944A1] An optical test method acquires not only an image having a low regular reflection rate on a regular reflection surface, but also a peripheral image on which a peripheral lattice plane in the vicinity of a regular reflection surface is clearly seen, employs the acquired images, and improves the accuracy of a target image to be measured. The optical test method projects a lattice pattern on a target object on which a 3D image is formed, compares an optical signal modified by the shape of the target object with a reference pattern, and determines the presence or absence of a defect in the target object according to the comparison result.

IPC 8 full level  
**G01B 11/24** (2006.01)

CPC (source: EP)  
**G01B 11/2513** (2013.01)

Citation (search report)  
See references of WO 2009044944A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2009044944 A1 20090409**; CN 101815925 A 20100825; CN 101815925 B 20110824; EP 2195607 A1 20100616; JP 2010540955 A 20101224

DOCDB simple family (application)  
**KR 2007004807 W 20071002**; CN 200780100955 A 20071002; EP 07833121 A 20071002; JP 2010527864 A 20071002