

Title (en)
METHOD FOR DETERMINING DEPTH

Title (de)
VERFAHREN ZUR TIEFENBESTIMMUNG

Title (fr)
PROCÉDÉ DE DÉTERMINATION DE PROFONDEUR

Publication
EP 3259555 A1 20171227 (DE)

Application
EP 16700550 A 20160111

Priority
• DE 102015207328 A 20150422
• EP 2016050372 W 20160111

Abstract (en)
[origin: WO2016169664A1] The invention relates to an interferometric method for determining the depth of an object (10). Said method comprises the step of providing a detection device (2), a calculation device (3) and a projection device (4) which comprise at least one first coherent light source (41) and a second coherent light source (42) which is incoherent to said first coherent light source. The invention also relates to a device (1) for carrying out said method.

IPC 8 full level
G01B 11/24 (2006.01); **G01B 9/02** (2006.01); **G01B 11/25** (2006.01)

CPC (source: CN EP KR US)
G01B 9/02007 (2013.01 - CN EP KR US); **G01B 9/02027** (2013.01 - EP KR US); **G01B 9/02038** (2013.01 - EP KR US);
G01B 11/24 (2013.01 - US); **G01B 11/2441** (2013.01 - CN EP KR US); **G01B 11/25** (2013.01 - CN EP KR US); **G01B 11/254** (2013.01 - US)

Citation (search report)
See references of WO 2016169664A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016169664 A1 20161027; CN 107690566 A 20180213; DE 102015207328 A1 20161027; EP 3259555 A1 20171227;
JP 2018513387 A 20180524; KR 20170139632 A 20171219; US 2018120097 A1 20180503

DOCDB simple family (application)
EP 2016050372 W 20160111; CN 201680032868 A 20160111; DE 102015207328 A 20150422; EP 16700550 A 20160111;
JP 2017555571 A 20160111; KR 20177033807 A 20160111; US 201615565994 A 20160111