

Title (en)

ARRANGEMENT AND METHOD FOR INSPECTING AN OBJECT, IN PARTICULAR A BUILDING

Title (de)

ANORDNUNG UND VERFAHREN ZUR INSPEKTION EINES OBJEKTS, INSBESONDERE EINES BAUWERKS

Title (fr)

ENSEMBLE ET PROCÉDÉ D'INSPECTION D'UN OBJET, EN PARTICULIER D'UN OUVRAGE

Publication

EP 3063711 A1 20160907 (DE)

Application

EP 13789229 A 20131030

Priority

EP 2013072705 W 20131030

Abstract (en)

[origin: WO2015062646A1] The invention relates to an arrangement (1) for inspecting an object (2), in particular a building (2), comprising a mobile measuring unit (13) for determining a measured value associated with the object (2), in particular by a user in situ (10) . In this case, the measuring unit (13) has an interface for interchanging data with further units (12, 14-17) of the arrangement (1). The arrangement also comprises a base unit (3; 12) in which data records transmitted by the measuring unit (13) can be stored and can preferably be visually displayed and which has an interface for interchanging data with further units (13-17) of the arrangement (1). There is also a detection means (14) for detecting a measurement position (32), at which the measured value is determined, and/or a measurement time at which the measured value is determined, wherein a measured value determined by the measuring unit (13) can be transmitted, at least together with a measurement position and/or measurement time detected by the detection means (14), as a data record to the base unit (3; 12). In this case, the mobile measuring unit (13) is designed to determine measured values for an internal structure and/or an internal state of components (8), in particular inaccessible components, of the object (2) in a non-destructive manner. The invention also relates to a method for inspecting an object (2).

IPC 8 full level

G06Q 10/06 (2012.01); **G01N 29/265** (2006.01)

CPC (source: EP US)

G01M 99/00 (2013.01 - US); **G01N 29/043** (2013.01 - EP US); **G01N 29/12** (2013.01 - EP US); **G06Q 10/06** (2013.01 - EP US); **G01N 2291/0232** (2013.01 - EP US)

Citation (examination)

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- See also references of WO 2015062646A1

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DE102021004114A1

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 2015062646 A1 20150507; CN 105723385 A 20160629; CN 105723385 B 20200710; EP 3063711 A1 20160907; EP 4220506 A1 20230802; HK 1222936 A1 20170714; JP 2017505444 A 20170216; SG 11201603117V A 20160530; US 10551280 B2 20200204; US 2016282230 A1 20160929

DOCDB simple family (application)

EP 2013072705 W 20131030; CN 201380080613 A 20131030; EP 13789229 A 20131030; EP 23169684 A 20131030; HK 16111036 A 20160920; JP 2016550944 A 20131030; SG 11201603117V A 20131030; US 201315033219 A 20131030