

Title (en)

A METHOD, AN APPARATUS, AND A COMPUTER PROGRAM FOR DETERMINING MEASUREMENT DATA OF A PLANAR OBJECT

Title (de)

VERFAHREN, VORRICHTUNG UND COMPUTERPROGRAMM ZUR BESTIMMUNG DER ABMESSUNGSDATEN EINES FLACHEN OBJEKTS

Title (fr)

PROCÉDÉ, APPAREIL, ET PROGRAMME INFORMATIQUE PERMETTANT DE DÉTERMINER DES DONNÉES DE MESURE D'UN OBJET PLAT

Publication

EP 3308355 A4 20190102 (EN)

Application

EP 16806946 A 20160531

Priority

- FI 20155446 A 20150610
- FI 2016050384 W 20160531

Abstract (en)

[origin: WO2016198739A1] The invention relates to a method, an apparatus and a computer program for determining the size of a planar object. The method comprises receiving first user input relating to an image in electronic format, the first user input defining a plane by means of corner points; converting the image in electronic format by perspective conversion in such a way that the plane defined by the corner points specified in the image is turned to be orthogonal; displaying the electronic image subjected to perspective conversion; receiving second user input relating to the electronic image subjected to perspective conversion, of a reference area which is represented by at least one known measurement value; measuring at least one dimension of the object in the image by utilizing said at least one known measurement value corresponding to the reference area.

IPC 8 full level

G06T 7/00 (2017.01); **G01B 11/28** (2006.01); **G06T 3/20** (2006.01); **G06T 7/60** (2017.01); **G06T 15/20** (2011.01)

CPC (source: EP)

G06T 7/60 (2013.01); **G06T 19/006** (2013.01); **G06T 19/20** (2013.01); **G06T 2207/20104** (2013.01)

Citation (search report)

- [I] US 2014314276 A1 20141023 - WEXLER RONALD MYRON [US], et al
- [I] US 2015066562 A1 20150305 - MEADOWS MICHAEL D [US], et al
- [A] US 2014307100 A1 20141016 - MYLLYKOSKI KARI [US], et al
- [A] US 7990412 B2 20110802 - JACOBSEN DANA [US], et al
- See references of WO 2016198739A1

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 2016198739 A1 20161215; EP 3308355 A1 20180418; EP 3308355 A4 20190102

DOCDB simple family (application)

FI 2016050384 W 20160531; EP 16806946 A 20160531