

Title (en)

A DEVICE FOR AND A METHOD OF DETERMINING THE ORIENTATION OF A PLANE IN SPACE

Title (de)

EINRICHTUNG UND VERFAHREN ZUR BESTIMMUNG DER ORIENTIERUNG EINER EBENE IM RAUM

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉTERMINATION DE L'ORIENTATION D'UN PLAN DANS L'ESPACE

Publication

**EP 2102590 A1 20090923 (EN)**

Application

**EP 07857024 A 20071220**

Priority

- EP 2007011301 W 20071220
- EP 06026764 A 20061222
- US 87164706 P 20061222
- EP 07857024 A 20071220

Abstract (en)

[origin: WO2008077595A1] A device, a method, a computer program and a computer readable medium for determining an angular orientation of a plane in space is provided, comprising a first unit adapted to receive a first data set indicative of a first physical parameter, and a second unit adapted to receive a second data set indicative of a second physical parameter. Further the device comprises a calculation unit adapted to calculate a transformation array for a transformation based on the first data set, a transformation unit adapted to transform the second data set by using the transformation array, and a determination unit adapted to determine a first angle indicative of an angular orientation of the object in space based on the transformed second data set.

IPC 8 full level

**G01C 17/16** (2006.01); **G01C 17/28** (2006.01)

CPC (source: EP)

**G01C 17/16** (2013.01); **G01C 17/28** (2013.01)

Citation (search report)

See references of WO 2008077595A1

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

DOCDB simple family (publication)

**WO 2008077595 A1 20080703;** EP 2102590 A1 20090923

DOCDB simple family (application)

**EP 2007011301 W 20071220;** EP 07857024 A 20071220