

Title (en)

DEVICE AND METHOD FOR RECORDING DISTANCE IMAGES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUFNAHME VON ENTFERNUNGSBILDERN

Title (fr)

PROCEDE ET DISPOSITIF DE PRISE DE VUE A DISTANCE

Publication

EP 2013642 A1 20090114 (DE)

Application

EP 06806866 A 20060928

Priority

- EP 2006066841 W 20060928
- DE 102005046951 A 20050930

Abstract (en)

[origin: WO2007036553A1] A monitoring device (1) is provided with a detector (9), by means of which both intensity images and distance images can be recorded. The resolution of the distance image can be increased with the aid of the intensity image. Conversely, the intensity image can be segmented in object-oriented fashion on the basis of the distance image.

IPC 8 full level

G01S 17/10 (2020.01); **G01S 17/894** (2020.01); **G01S 17/04** (2020.01); **G01S 17/86** (2020.01)

CPC (source: EP US)

G01S 7/4816 (2013.01 - EP US); **G01S 17/10** (2013.01 - EP US); **G01S 17/894** (2020.01 - EP US); **G01S 17/04** (2020.01 - EP US); **G01S 17/86** (2020.01 - EP US)

Citation (search report)

See references of WO 2007036553A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

WO 2007036553 A1 20070405; EP 2013642 A1 20090114; US 2009115993 A1 20090507

DOCDB simple family (application)

EP 2006066841 W 20060928; EP 06806866 A 20060928; US 99214306 A 20060928