

Title (en)

METHOD AND DEVICE FOR DETECTING AN OBJECT THAT CAN RETROREFLECT LIGHT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG EINES ZUR RETROREFLEXION VON LICHT FÄHIGEN OBJEKTS

Title (fr)

PROCEDE ET DISPOSITIF POUR LA DETECTION D'UN OBJET APTE A RETROREFLECHIR LA LUMIERE

Publication

**EP 2095152 A1 20090902 (FR)**

Application

**EP 07870323 A 20071122**

Priority

- FR 2007001919 W 20071122
- FR 0610392 A 20061128

Abstract (en)

[origin: FR2909182A1] The method involves forming two set of images of a scene in which an object e.g. eye, is found, through respective filters (F1, F2) whose bandwidths are adjusted on wavelengths ( $\lambda_1$ ,  $\lambda_2$ ) during illumination of the object by laser pulses at the image sets, respectively, where one of the sets is in synchronism with the other set. A third set of image is formed by an image processing and controlling electronic block (CT), where the third set of image is the difference between the two sets of images. An independent claim is also included for an object detecting system comprising a laser emitter.

IPC 8 full level

**F41G 3/14** (2006.01); **G01S 7/487** (2006.01); **G01S 17/02** (2006.01); **G01S 17/04** (2020.01); **G01S 17/89** (2020.01)

CPC (source: EP US)

**F41G 3/147** (2013.01 - EP US); **G01S 7/4876** (2013.01 - EP US); **G01S 17/04** (2020.01 - EP US); **G01S 17/89** (2013.01 - EP US)

Citation (search report)

See references of WO 2008071866A1

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DOCDB simple family (publication)

**FR 2909182 A1 20080530**; **FR 2909182 B1 20110624**; CA 2666030 A1 20080619; EP 2095152 A1 20090902; IL 198279 A0 20091224; IL 198279 A 20140430; RU 2009124436 A 20110110; US 2010065722 A1 20100318; US 7858920 B2 20101228; WO 2008071866 A1 20080619

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