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 (lamdba1, lambda2) 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

Designated contracting state (EPC)
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