

Title (en)
METHOD FOR PREPARING IMAGE INFORMATION

Title (de)
VERFAHREN ZUR BEREITSTELLUNG VON BILDINFORMATIONEN

Title (fr)
PROCEDE POUR PREPARER DES INFORMATIONS IMAGEES

Publication
EP 1395852 A1 20040310 (DE)

Application
EP 02743204 A 20020614

Priority

- DE 10128954 A 20010615
- DE 10132335 A 20010704
- DE 10148062 A 20010928
- DE 10154861 A 20011108
- EP 0206599 W 20020614

Abstract (en)
[origin: EP1267177A1] A transmitter (1) emits laser beams (3) in pulses that are reflected from a first object (5) and picked up by a receiver with a sensor and analyzed regarding their execution time. The center of the pulse width at a low threshold for the intensity of the beams picked up determines the pick-up time point. The execution times of the beam pulses are analyzed regarding their gradient. An Independent claim is also included for a device for localizing objects in an area with a transmitter for pulsed emission of laser beams.

IPC 1-7
G01S 17/02; **G01S 17/89**; **G01S 17/93**

IPC 8 full level
G01B 11/00 (2006.01); **G01S 17/89** (2020.01); **G01S 17/86** (2020.01); **G01S 17/88** (2006.01); **G08G 1/16** (2006.01); **G01S 7/48** (2006.01); **G01S 17/931** (2020.01)

CPC (source: EP US)
G01S 17/86 (2020.01 - EP US); **G01S 17/89** (2013.01 - EP US); **G01S 7/4802** (2013.01 - EP US); **G01S 17/931** (2020.01 - EP US); **G01S 2015/935** (2013.01 - US)

Citation (search report)
See references of WO 02103385A1

Citation (examination)

- BECKER J.C.: "Fusion of heterogeneous sensors for the guidance of an autonomous vehicle", PROCEEDINGS OF THE THIRD INTERNATIONAL CONFERENCE ON INFORMATION FUSION, vol. 2, July 2000 (2000-07-01), PARIS, FRANCE, pages WED5/11 - WED5/18
- STILLER ET AL: "multisensor obstacle detection and tracking", IMAGE AND VISION COMPUTING

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1267178 A1 20021218; **EP 1267178 B1 20080820**; AT E405853 T1 20080915; AT E409320 T1 20081015; DE 50212663 D1 20081002; DE 50212810 D1 20081106; EP 1267177 A1 20021218; EP 1395852 A1 20040310; EP 1405100 A1 20040407; EP 1405100 B1 20080924; JP 2004530144 A 20040930; JP 2004530902 A 20041007; JP 4669661 B2 20110413; US 2005034036 A1 20050210; US 7570793 B2 20090804; WO 02103385 A1 20021227; WO 03001241 A1 20030103

DOCDB simple family (application)
EP 02013172 A 20020614; AT 02013172 T 20020614; AT 02751031 T 20020614; DE 50212663 T 20020614; DE 50212810 T 20020614; EP 02013171 A 20020614; EP 0206594 W 20020614; EP 0206599 W 20020614; EP 02743204 A 20020614; EP 02751031 A 20020614; JP 2003505649 A 20020614; JP 2003507583 A 20020614; US 48050704 A 20040907