

Title (en)

METHOD AND DEVICE FOR DETECTING BODIES ON THE TRAJECTORY OF AN OPENING AND VEHICLE PROVIDED WITH SAID DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERFASSUNG VON KÖRPERN IN DER BAHN EINER TÜR UND DAMIT VERSEHENES FAHRZEUG

Title (fr)

DISPOSITIF ET PROCEDE DE DETECTION DE CORPS SUR LA COURSE D'UN OUVRANT, VEHICULE MUNI DU DISPOSITIF

Publication

EP 2102441 A1 20090923 (FR)

Application

EP 07847796 A 20071204

Priority

- EP 2007063296 W 20071204
- FR 0610882 A 20061213

Abstract (en)

[origin: WO2008071601A1] The invention relates to a powered detection device for an automotive vehicle. According to the invention, a camera (6) is provided for surveying the opening (1), lighting means (8) for generating a predetermined pattern (82) of luminous marks (80) that can be viewed through the camera (6), means for searching the pattern (82) of luminous marks (80) in a current image of the camera (6) in order to determine the presence of a foreign body on the trajectory of the opening (1) if the pattern (82) of luminous marks (80) has not been found therein.

IPC 8 full level

E05F 15/00 (2006.01); **E05F 15/20** (2006.01); **G01S 17/02** (2006.01)

CPC (source: EP)

E05F 15/43 (2015.01); **E05F 2015/434** (2015.01); **E05F 2015/436** (2015.01); **E05Y 2900/531** (2013.01)

Citation (search report)

See references of WO 2008071601A1

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 2008071601 A1 20080619; EP 2102441 A1 20090923; FR 2910045 A1 20080620; FR 2910045 B1 20110401

DOCDB simple family (application)

EP 2007063296 W 20071204; EP 07847796 A 20071204; FR 0610882 A 20061213