Title (en)
METHOD FOR DETECTING MOVING OBJECTS

Title (de)
VERFAHREN ZUR ERFASSUNG VON BEWEGTEN OBJEKTEN

Title (fr)
PROCÉDÉ POUR DÉTECTER DES OBJETS EN MOUVEMENT

Publication
EP 2297568 A1 20110323 (DE)

Application
EP 09779890 A 20090623

Priority
• EP 2009057810 W 20090623
• DE 102008033132 A 20080715

Abstract (en)
[origin: WO2010006894A1] The invention relates to a method for detecting fast and/or unevenly moving objects, comprising the following steps: an object region is detected using at least one first, one-dimensionally resolving camera (K1) having at least one line (Z1), wherein the image of the first camera runs longitudinally to the direction of motion of objects, a detected object (1, 2) is scanned line by line using at least one second, one-dimensionally resolving camera (K2) having at least one line (Z2), wherein the image of the second camera runs transversely to the direction of motion of objects, and a two-dimensional image of the object is produced, wherein the image fields of the two cameras (K1, K2) overlap at least at one image point which is present in an image produced by the second camera. The method for detecting fast and/or unevenly moving objects using at least one first one-dimensionally resolving camera (K1) having at least one line (Z1) detects the image longitudinally to the direction of motion of objects, wherein a predefined line profile which describes the object is recorded and recognized by the camera (K1).

IPC 8 full level
G01N 21/88 (2006.01); **G01N 21/89** (2006.01); **G01N 21/956** (2006.01)

CPC (source: EP)
G01N 21/8903 (2013.01); G01N 2021/845 (2013.01); G01N 2021/8867 (2013.01)

Citation (search report)
See references of WO 2010006894A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010006894 A1 20100121; EP 2297568 A1 20110323

DOCDB simple family (application)
EP 2009057810 W 20090623; EP 09779890 A 20090623