

Title (en)

METHOD FOR DETECTING ERRORS FOR AT LEAST ONE IMAGE PROCESSING SYSTEM

Title (de)

VERFAHREN ZUR ERKENNUNG VON FEHLERN FÜR ZUMINDEST EIN BILDVERARBEITUNGSSYSTEM

Title (fr)

PROCÉDÉ DE DÉTECTION D'ERREURS POUR AU MOINS UN SYSTÈME DE TRAITEMENT D'IMAGES

Publication

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Application

EP 14766094 A 20140813

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- AT 2014050174 W 20140813

Abstract (en)

[origin: WO2015024035A2] The invention relates to a method for detecting errors for at least one image processing system for detecting the surroundings of a motor vehicle, wherein the following steps can be carried out in any sequence unless otherwise indicated: a) detecting at least one first primary image (PB1) on the basis of a primary image source (PBU), b) processing the at least one first primary image (PB1) using at least one algorithm to be checked, after step a), c) extracting at least one primary image feature (PBM) on the basis of the processed at least one primary image (PB1), after step b), d) generating or detecting at least one reference image (RB1) by moving and/or rotating the at least one first primary image (PB1) or the primary image source (PBU), after step a), e) processing the at least one reference image (RB1) using the at least one algorithm to be checked, after step d), f) extracting at least one reference image feature (RBM) from the at least one processed reference image (RB1), after step e), and g) comparing the at least one primary image feature (PBM) with the at least one reference image feature (RBM) and using the result of the comparison to determine the presence of at least one error, after step c) and f).

IPC 8 full level

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CPC (source: AT EP US)

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Citation (search report)

See references of WO 2015024035A2

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