

Title (en)

METHOD AND DEVICE FOR ESTIMATING A FLY SCREEN EFFECT OF AN IMAGE CAPTURE DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABSCHÄTZUNG EINES FLIEGENGITTEREFFEKTS EINER BILDERFASSUNGSEINRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ÉVALUATION DE L'EFFET MOUSTIQUAIRE D'UN DISPOSITIF D'ENREGISTREMENT D'IMAGES

Publication

EP 2643967 A1 20131002 (DE)

Application

EP 11769819 A 20110928

Priority

- DE 102010061864 A 20101124
- EP 2011066829 W 20110928

Abstract (en)

[origin: WO2012069238A1] The invention relates to a method for estimating a fly screen effect of an image capture device comprising a plurality of image sensors for providing a piece of light-strength information. The method comprises a step of determining an image property of a piece of image information, based on a plurality of pieces of light-strength information (104) and on a plurality of parameters (108), each of the plurality of parameters being associated with each of the plurality of image sensors respectively. Said method also comprises a step of determining (106) a plurality of parameter values for the plurality of parameters (108), for which the image property is at least made to approximate an ideal image property, the plurality of parameters representing the fly screen effect in a model of the image capture device.

IPC 8 full level

H04N 5/365 (2011.01)

CPC (source: EP US)

H04N 25/60 (2023.01 - US); **H04N 25/63** (2023.01 - US); **H04N 25/67** (2023.01 - EP US)

Citation (search report)

See references of WO 2012069238A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010061864 A1 20120524; CN 103229497 A 20130731; CN 103229497 B 20180206; EP 2643967 A1 20131002; JP 2013545410 A 20131219; US 2013308020 A1 20131121; US 9154715 B2 20151006; WO 2012069238 A1 20120531

DOCDB simple family (application)

DE 102010061864 A 20101124; CN 201180056622 A 20110928; EP 11769819 A 20110928; EP 2011066829 W 20110928; JP 2013540274 A 20110928; US 201113989645 A 20110928