

Title (en)

METHOD OF AND APPARATUS FOR DYNAMICALLY AND ADAPTIVELY CONTROLLING SYSTEM CONTROL PARAMETERS IN A DIGITAL IMAGE CAPTURE AND PROCESSING SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DYNAMISCHEN UND ADAPTIVEN STEUERN VON SYSTEMSTEUERPARAMETERN IN EINEM DIGITALEN BILDERFASSUNGS- UND -VERARBEITUNGSSYSTEM

Title (fr)

PROCEDE ET APPAREIL DE REGLAGE DYNAMIQUE ET ADAPTATIF DES PARAMETRES D'UN SYSTEME NUMERIQUE DE CAPTURE ET DE TRAITEMENT D'IMAGES

Publication

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Application

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- US 64875906 A 20061229
- US 64875806 A 20061229
- US 69976107 A 20070130
- US 69976007 A 20070130
- US 69974607 A 20070130
- US 70054407 A 20070131
- US 70054307 A 20070131
- US 70073707 A 20070131
- US 70040007 A 20070131

Abstract (en)

[origin: WO2007124116A2] Disclosed is a method of and apparatus for dynamically and adaptively controlling system control parameters (SCPs) in a multi-mode image capture and processing system, wherein (i) automated real-time exposure quality analysis of captured digital images is automatically performed in a user-transparent manner, and (ii) system control parameters (e.g. illumination and exposure control parameters) are automated reconfigured based on the results of such exposure quality analysis, so as to achieve improved system functionality and/or performance in diverse environments.

IPC 8 full level

**G06K 7/10** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] US 2005103846 A1 20050519 - ZHU XIAOXUN [US], et al
- [A] WO 02073953 A2 20020919 - HAND HELD PROD INC [US]
- See references of WO 2007124116A2

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DE GB

DOCDB simple family (publication)

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