

Title (en)

METHOD FOR COLLECTING DATA FOR COLOR MEASUREMENTS FROM A DIGITAL ELECTRONIC IMAGE CAPTURING DEVICE OR SYSTEM

Title (de)

VERFAHREN ZUR DATENSAMMLUNG FÜR FARBMESSUNGEN VON EINER DIGITALEN ELEKTRONISCHEN BILDAUFNAHMEVORRICHTUNG ODER EINEM DIGITALEN ELEKTRONISCHEN BILDAUFNAHMESYSTEM

Title (fr)

PROCEDE DE COLLECTE DE DONNEES POUR EFFECTUER DES CONTROLES COLORIMETRIQUES A PARTIR D'UN SYSTEME OU DISPOSITIF ELECTRONIQUE DE CAPTURE D'IMAGE NUMERIQUE

Publication

EP 1776569 A2 20070425 (EN)

Application

EP 05788523 A 20050811

Priority

- US 2005028678 W 20050811
- US 60068704 P 20040811
- US 60096904 P 20040812
- US 12888105 A 20050513

Abstract (en)

[origin: WO2006020833A2] A method for providing an intensity or brightness measurement using a digital image-capturing device comprising: selecting a target area within a field of view of the image-capturing device, the target area containing pixels; determining the brightness of pixels in the target area; accumulating the brightness values of the pixels in the target area. A device for making color measurements comprising an image-capture device, a processor or logic device, and a memory location for accumulating color data, and the processor or logic device, and a memory location for accumulating color data, and the processor or logic device is programmed to perform color measurements by accumulating the data for pixels located in the target area in memory, and determining a representative color value.

IPC 8 full level

G01J 3/46 (2006.01); **G01J 3/50** (2006.01)

CPC (source: EP)

G01J 3/02 (2013.01); **G01J 3/0262** (2013.01); **G01J 3/0272** (2013.01); **G01J 3/0289** (2013.01); **G01J 3/0291** (2013.01); **G01J 3/50** (2013.01)

Citation (search report)

See references of WO 2006020833A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006020833 A2 20060223; **WO 2006020833 A3 20060413**; EP 1776569 A2 20070425

DOCDB simple family (application)

US 2005028678 W 20050811; EP 05788523 A 20050811