

Title (en)

METHOD AND DEVICE FOR ASSISTING IN THE SHOOTING OF A DIGITAL PHOTO USING A WIDE-ANGLE LENS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR UNTERSTÜTZUNG DER AUFNAHME EINES DIGITALFOTOS MIT EINEM WEITWINKELOBJEKTIV

Title (fr)

PROCÉDÉ ET DISPOSITIF D'AIDE À LA PRISE DE VUE D'UNE PHOTO NUMÉRIQUE AU MOYEN D'UN OBJECTIF GRAND ANGLE

Publication

EP 2661731 A1 20131113 (FR)

Application

EP 11773792 A 20110927

Priority

- FR 1150128 A 20110107
- FR 2011052250 W 20110927

Abstract (en)

[origin: WO2012093209A1] The invention relates to a method for assisting in the shooting of a new digital photo (Pi+1) from an initial digital photo (?i) captured using a wide-angle lens (OBJ) combined with the digital sensor (CAPT) of a digital device (DISP), said method including: converting (13), in the digital device, the initial digital photo (?i) into a first intermediate image (Imi) using a mathematical projection function; converting (15), in the digital device, the first intermediate image (Imi) into a second intermediate image (Imi') by applying the inverse mathematical function of the mathematical projection function onto at least a portion of the first intermediate image (Imi); and simultaneously displaying (17), on a screen of the digital device, the second intermediate image (Imi') and an image (Im) viewed by the digital sensor so as to facilitate the shooting of the new digital photo (Pi+1).

IPC 8 full level

G06T 3/00 (2006.01); **H04N 5/232** (2006.01)

CPC (source: EP US)

G06T 3/047 (2024.01 - EP); **H04N 23/60** (2023.01 - EP US)

Citation (search report)

See references of WO 2012093209A1

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)

WO 2012093209 A1 20120712; EP 2661731 A1 20131113; FR 2970346 A1 20120713; FR 2970346 B1 20130215

DOCDB simple family (application)

FR 2011052250 W 20110927; EP 11773792 A 20110927; FR 1150128 A 20110107