

Title (en)

METHOD AND DEVICE FOR CAPTURING A DIGITAL IMAGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFNEHMEN EINES DIGITALBILDES

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT LA PRISE D'UNE IMAGE NUMÉRIQUE

Publication

EP 3725069 A1 20201021 (DE)

Application

EP 18819308 A 20181212

Priority

- DE 102017129770 A 20171213
- EP 2018084582 W 20181212

Abstract (en)

[origin: WO2019115623A1] The invention relates to a method for capturing an HDR digital image by means of a capturing device, wherein the individual image sensor pixels of a digital image sensor are read out multiple times during the exposure time and corresponding intermediate values are determined, and then on the basis of the determined intermediate values an extrapolated pixel value is determined at the time of the end of the exposure time period.

IPC 8 full level

H04N 5/355 (2011.01)

CPC (source: EP)

H04N 25/40 (2023.01); **H04N 25/47** (2023.01); **H04N 25/587** (2023.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102017129770 A1 20190613; DE 102017129770 B4 20200813; EP 3725069 A1 20201021; WO 2019115623 A1 20190620

DOCDB simple family (application)

DE 102017129770 A 20171213; EP 18819308 A 20181212; EP 2018084582 W 20181212