

Title (en)

DYNAMIC CAPTURE PARAMETER PROCESSING FOR LOW POWER

Title (de)

DYNAMISCHE ERFASSUNGSPARAMETERVERARBEITUNG FÜR NIEDRIGE LEISTUNG

Title (fr)

TRAITEMENT DE PARAMÈTRES DE CAPTURE DYNAMIQUE À FAIBLE PUISSANCE

Publication

EP 4385200 A1 20240619 (EN)

Application

EP 22764983 A 20220812

Priority

- US 202163260206 P 20210812
- US 202163260207 P 20210812
- US 202217819154 A 20220811
- US 202217819170 A 20220811
- US 2022074915 W 20220812

Abstract (en)

[origin: WO2023019247A1] Systems and methods are described for generating image content. The systems and methods may include, in response to receiving a request to cause a sensor of a computing device to identify image content associated with optical data captured by the sensor, detecting a first sensor data stream having a first image resolution, and detecting a second sensor data stream having a second image resolution. The systems and method may also include identifying, by processing circuitry of the computing device, at least one region of interest in the first sensor data stream, determining cropping coordinates that define a first plurality of pixels in the at least one region of interest in the first sensor data stream, and generating a cropped image representing the at least one region of interest.

IPC 8 full level

H04N 5/00 (2011.01)

CPC (source: EP KR)

G06F 1/163 (2013.01 - EP KR); **G06F 1/1686** (2013.01 - EP KR); **G06F 3/011** (2013.01 - EP); **G06F 3/012** (2013.01 - EP KR); **H04N 23/54** (2023.01 - KR); **H04N 23/61** (2023.01 - EP KR); **H04N 23/651** (2023.01 - KR); **H04N 23/80** (2023.01 - KR)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2023019247 A1 20230216; EP 4385199 A1 20240619; EP 4385200 A1 20240619; JP 2024534007 A 20240918; KR 20240040807 A 20240328; KR 20240046552 A 20240409; WO 2023019249 A1 20230216

DOCDB simple family (application)

US 2022074912 W 20220812; EP 22764983 A 20220812; EP 22773079 A 20220812; JP 2024508515 A 20220812; KR 20247007105 A 20220812; KR 20247007934 A 20220812; US 2022074915 W 20220812