

Title (en)

METHOD FOR PROCESSING DIGITAL IMAGES

Title (de)

VERFAHREN ZUR VERARBEITUNG VON DIGITALEN BILDERN

Title (fr)

PROCÉDÉ DE TRAITEMENT D'IMAGES NUMÉRIQUES

Publication

**EP 3908968 A1 20211117 (FR)**

Application

**EP 20700265 A 20200108**

Priority

- FR 1900137 A 20190108
- EP 2020050298 W 20200108

Abstract (en)

[origin: WO2020144225A1] The invention relates to a method for processing a candidate digital image, comprising: - defining a set of noteworthy points (10) in the candidate digital image. It is essentially characterized in that it comprises steps of: - selecting a set of at least three noteworthy points, comprising a noteworthy starting point and a noteworthy end point, and a third noteworthy point not aligned with the noteworthy starting point and the noteworthy end point, - defining a set of at least one path between the noteworthy starting point and the noteworthy end point, the path passing through the set of selected noteworthy points, - extracting local features of the pixels located along the path, and - recording the signal corresponding to the evolution of the intensity of the local features as a function of each pixel along each defined path in the form of a fingerprint.

IPC 8 full level

**G06V 10/42** (2022.01); **G06V 10/426** (2022.01)

CPC (source: EP US)

**G06T 7/13** (2016.12 - US); **G06V 10/42** (2022.01 - EP US); **G06V 10/426** (2022.01 - EP US); **G06V 10/462** (2022.01 - EP US); **G06V 20/95** (2022.01 - EP); **G06V 40/165** (2022.01 - EP US); **G06V 40/171** (2022.01 - EP US); **G06V 40/172** (2022.01 - EP US)

Citation (search report)

See references of WO 2020144225A1

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)

**FR 3091610 A1 20200710**; **FR 3091610 B1 20210528**; EP 3908968 A1 20211117; US 12002250 B2 20240604; US 2022067422 A1 20220303; WO 2020144225 A1 20200716

DOCDB simple family (application)

**FR 1900137 A 20190108**; EP 2020050298 W 20200108; EP 20700265 A 20200108; US 202017421486 A 20200108