

Title (en)

IMAGE-PROCESSING METHODS AND SYSTEMS

Title (de)

BILDBEARBEITUNGSVERFAHREN UND -SYSTEME

Title (fr)

PROCÉDÉS ET SYSTÈMES DE TRAITEMENT D'IMAGES

Publication

EP 3928293 A1 20211229 (FR)

Application

EP 20704054 A 20200217

Priority

- FR 1901615 A 20190218
- EP 2020054055 W 20200217

Abstract (en)

[origin: WO2020169515A1] This image-processing method comprises steps of: - defining (S104), in a three-dimensional digital image (40) of a target object, a plurality of observation directions (52, 54) passing through the three-dimensional digital image and emanating from a predefined observation point (50); - for each observation direction (52, 54), calculating (S106) a resulting value from the respective brightness values of the voxels of the digital image that are passed through by said observation direction; - constructing (S108) a two-dimensional digital image (80) whose pixel brightness values correspond to the calculated resulting values.

IPC 8 full level

G06T 15/08 (2011.01)

CPC (source: EP US)

G06T 7/68 (2016.12 - US); **G06T 7/73** (2016.12 - US); **G06T 15/08** (2013.01 - EP US); **G16H 20/40** (2017.12 - US); **G16H 30/20** (2017.12 - US); **G06T 2200/24** (2013.01 - US); **G06T 2207/10081** (2013.01 - US); **G06T 2207/10121** (2013.01 - US); **G06T 2207/30204** (2013.01 - US); **G06T 2210/41** (2013.01 - EP US)

Citation (search report)

See references of WO 2020169515A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3092748 A1 20200821; EP 3928293 A1 20211229; US 2022130509 A1 20220428; WO 2020169515 A1 20200827

DOCDB simple family (application)

FR 1901615 A 20190218; EP 2020054055 W 20200217; EP 20704054 A 20200217; US 202017430917 A 20200217