

Title (en)

GENERATING DENTAL PANORAMIC IMAGES

Title (de)

ERZEUGUNG DENTALER PANORAMABILDER

Title (fr)

PRODUCTION D'IMAGES PANORAMIQUES DENTAIRES

Publication

EP 3082609 A1 20161026 (EN)

Application

EP 14871134 A 20141218

Priority

- FI 20130379 A 20131218
- FI 2014000041 W 20141218

Abstract (en)

[origin: WO2015092119A1] The invention generally relates to generating digital dental panoramic images from multiple frame images acquired during a dental panoramic imaging scan about a patient's head. This generating includes using information of location and orientation of the x-ray beam and the x-ray detector at times when taking the frames in the procedure of summing information of the frames.

IPC 8 full level

A61B 6/51 (2024.01); **A61B 6/03** (2006.01); **G06T 11/00** (2006.01)

CPC (source: EP FI KR RU)

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Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

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FI 2014000041 W 20141218; CN 201480074309 A 20141218; CN 201910704924 A 20141218; EP 14871134 A 20141218; FI 20130379 A 20131218; JP 2016540978 A 20141218; KR 20167018891 A 20141218; RU 2016125711 A 20141218