

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)
A61B 6/03 (2013.01 - EP KR RU); **A61B 6/032** (2013.01 - FI); **A61B 6/4435** (2013.01 - KR); **A61B 6/466** (2013.01 - FI);
A61B 6/51 (2024.01 - EP FI KR RU); **A61B 6/5205** (2013.01 - EP RU); **G06T 3/4038** (2013.01 - EP KR RU); **A61B 6/4435** (2013.01 - EP)

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)
WO 2015092119 A1 20150625; CN 105934201 A 20160907; CN 105934201 B 20190827; CN 110353717 A 20191022;
EP 3082609 A1 20161026; EP 3082609 A4 20180509; FI 125761 B 20160215; FI 20130379 A 20150619; JP 2016540600 A 20161228;
JP 6595480 B2 20191023; KR 20160098408 A 20160818; RU 2677830 C1 20190121

DOCDB simple family (application)
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