

Title (en)

DEVICE, SYSTEM AND METHOD FOR OPERATING A DIGITAL RADIOGRAPH

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN ZUM BETRIEB EINES DIGITALEN RÖNTGENGERÄTS

Title (fr)

DISPOSITIF, SYSTEME ET PROCEDE D'EXPLOITATION D'UN RADIOGRAMME NUMERIQUE

Publication

EP 1846062 A2 20071024 (EN)

Application

EP 06700146 A 20060101

Priority

- IL 2006000006 W 20060101
- US 63998704 P 20041230

Abstract (en)

[origin: WO2006070377A2] A handheld radiographic device is provided, the device may include an X-ray detector adapted to provide a digital radiographic frame of a dynamic image of an object under investigation, a position determination subsystem adapted to provide position data associated with a digital radiographic frame and an image processing controller adapted to combine multiple radiographic frames using the position data associated with each of the radiographic frames and thus to produce a static image. Moreover, a method is provided for producing a static image from multiple radiographic frames using a handheld radiographic device.

IPC 8 full level

A61M 5/00 (2006.01)

CPC (source: EP)

A61B 6/4458 (2013.01); **A61B 6/548** (2013.01); **G06T 5/50** (2013.01); **A61B 6/508** (2013.01); **G06T 2207/10116** (2013.01)

Citation (search report)

See references of WO 2006070377A2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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