

Title (en)

X-RAY SENSITIVE CAMERA COMPRISING TWO IMAGE RECEIVERS AND X-RAY DEVICE

Title (de)

RÖNTGENSTRAHLENEMPFLINDLICHE KAMERA MIT ZWEI BILDEMPFÄNGERN UND RÖNTGENEINRICHTUNG

Title (fr)

DISPOSITIF DE PRISE DE VUE SENSIBLE AUX RAYONS X POURVU DE DEUX CAPTEURS D'IMAGES, ET DISPOSITIF RADIOGRAPHIQUE

Publication

EP 1613218 A1 20060111 (DE)

Application

EP 04722790 A 20040324

Priority

- DE 2004000619 W 20040324
- DE 10313109 A 20030324

Abstract (en)

[origin: WO2004084729A1] The invention relates to an X-ray sensitive camera (1, 55) comprising a first X-ray sensitive image receiver (4), for creating a first tomogram with a first depth of field profile, in addition to a second X-ray sensitive image receiver (5) for creating a second tomogram with a second depth of field profile. The invention also relates to an X-ray device comprising an image receiver (4, 5) that is contained in an X-ray sensitive camera (55), in addition to an X-ray emitter (52) with a primary diaphragm (57) and adjusting means (43, 44) for the image receiver and/or X-ray emitter and/or primary diaphragm and/or a combination thereof. The camera is equipped with a second image receiver (5), which can be brought into the beam path (54) of the X-ray emitter using the adjusting means (43, 44).

IPC 1-7

A61B 6/14; **A61B 6/03**; **G03B 42/02**; **G03B 42/04**

IPC 8 full level

A61B 6/51 (2024.01); **A61B 6/03** (2006.01); **G03B 42/02** (2021.01); **G03B 42/04** (2021.01)

CPC (source: EP KR US)

A61B 6/032 (2013.01 - EP US); **A61B 6/51** (2024.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004084729 A1 20041007; CN 1764415 A 20060426; DE 10313109 A1 20041021; EP 1613218 A1 20060111; KR 20050116389 A 20051212; US 2006227934 A1 20061012; US 2008144766 A1 20080619; US 7322746 B2 20080129; US 7559692 B2 20090714

DOCDB simple family (application)

DE 2004000619 W 20040324; CN 200480007853 A 20040324; DE 10313109 A 20030324; EP 04722790 A 20040324; KR 20057017900 A 20050923; US 373007 A 20071231; US 55030405 A 20050922