

Title (en)

MULTI-AXIS INTEGRATION SYSTEM AND METHOD

Title (de)

MEHRACHSENINTEGRATIONSSYSTEM UND -VERFAHREN

Title (fr)

SYSTEME D'INTEGRATION A PLUSIEURS AXES (MAI) ET PROCEDE AFFERENT

Publication

**EP 1520250 A2 20050406 (EN)**

Application

**EP 03716656 A 20030313**

Priority

- US 0308182 W 20030313
- US 36476202 P 20020313
- US 21526502 A 20020806
- US 43169202 P 20021206

Abstract (en)

[origin: WO03079664A2] An image acquisition system and method employing multi-axis integration (MAI) may incorporate both optical axis integration (OAI) and time-delay integration (TDI) techniques. Disclosed MAI systems and methods may integrate 5 image data in the z direction as the data are acquired, projecting the image data prior to deconvolution. Lateral translation of the image plane during the scan in the z direction may allow large areas to be imaged in a single scan sequence.

IPC 1-7

**G06K 9/20**

IPC 8 full level

**G01N 21/25** (2006.01); **G01N 21/64** (2006.01)

CPC (source: EP)

**G01N 21/6452** (2013.01); **G01N 21/6458** (2013.01); **G02B 21/367** (2013.01); **G06T 1/0007** (2013.01)

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 PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 03079664 A2 20030925**; **WO 03079664 A3 20050106**; AU 2003220356 A1 20030929; AU 2003220356 A8 20030929; EP 1520250 A2 20050406; EP 1520250 A4 20090701

DOCDB simple family (application)

**US 0308182 W 20030313**; AU 2003220356 A 20030313; EP 03716656 A 20030313