

Title (en)
X-RAY IMAGING APPARATUS

Title (de)
RÖNTGENBILDGERÄT

Title (fr)
APPAREIL D'IMAGERIE A RAYONS X

Publication
EP 1079734 A1 20010307 (EN)

Application
EP 99919473 A 19990521

Priority
• IB 9900930 W 19990521
• ZA 984356 A 19980522

Abstract (en)
[origin: WO9960928A1] X-ray imaging apparatus is provided which includes a moveable C-shaped arm (16) with an X-ray source (12) mounted at one end and a linear camera array (14) at the other end. The arm is driven relative to a patient and scans the patient's body with a narrow, fanned beam. A position encoder (150) generates timing signals which are used to synchronise the motion of the arm with imaging circuits, to generate image signals of a relatively large object.

IPC 1-7
A61B 6/00; A61B 6/08

IPC 8 full level
A61B 6/00 (2006.01); **A61B 6/08** (2006.01)

CPC (source: EP)
A61B 6/08 (2013.01); **A61B 6/4441** (2013.01)

Citation (search report)
See references of WO 9960928A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9960928 A1 19991202; AU 3724999 A 19991213; EP 1079734 A1 20010307; JP 2002516136 A 20020604

DOCDB simple family (application)
IB 9900930 W 19990521; AU 3724999 A 19990521; EP 99919473 A 19990521; JP 2000550396 A 19990521