

Title (en)

X-ray diagnostic apparatus having a plurality of focal points and a movable primary collimator

Title (de)

Röntgenuntersuchungsgerät mit mehreren Brennflecken und verschiebarer Primärstrahlenblende

Title (fr)

Appareil de radiodiagnostic avec plusieurs foyers et un collimateur primaire déplaçable

Publication

**EP 0685200 B1 20020828 (DE)**

Application

**EP 95105219 A 19950406**

Priority

SE 9401904 A 19940602

Abstract (en)

[origin: EP0685200A1] The object (37) under examination is compressed between a plate (33) and the table (3) for irradiation with the prim. X-ray beam from the rotatable anode (4) which has two focal-spot tracks (6, 7) inclined at the same angle and impacted by electrons from four cathodes (8-11). The edges (34, 35) of the beam are defined by coarse and fine apertures (19, 22). The cathodes produce four focal spots (12-15) spaced apart on the anode rim and selected by straight-line movement of the screen (2) contg. the fine aperture (22), by means of the stepping motor (28) and a sighting lamp (31) and mirror (32). <IMAGE>

IPC 1-7

**A61B 6/00**

IPC 8 full level

**A61B 6/00** (2006.01); **G21K 1/04** (2006.01); **H01J 35/24** (2006.01); **H05G 1/52** (2006.01)

CPC (source: EP US)

**G21K 1/04** (2013.01 - EP US); **H01J 35/24** (2013.01 - EP US); **H05G 1/52** (2013.01 - EP US); **H01J 2235/068** (2013.01 - EP US)

Citation (examination)

- DE 4410757 A1 19950119 - SIEMENS AG [DE]
- DE 3136806 A1 19830331 - SIEMENS AG [DE]
- DE 4323928 A1 19940511 - HEWLETT PACKARD CO [US]

Cited by

EP1623672A1; EP0794536A1; US5844962A; US6714627B1; WO0013189A1

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