

Title (en)

X-RAY TUBE GENERATING A HIGH POWER BEAM, PARTICULARLY A COLLIMATED BEAM

Publication

EP 0110734 B1 19901114 (FR)

Application

EP 83401889 A 19830927

Priority

FR 8216681 A 19821005

Abstract (en)

[origin: US4675890A] An x-ray tube for producing a high-efficiency beam and especially a pencil beam as applicable to the field of radiology and more especially digital radiology comprises an anode provided with a rectilinear bore and a cathode for generating an electron beam which enters the bore. The internal walls of the bore constitute an anode target which is bombarded by the electron beam in order to produce at least one x-ray beam which emerges from one end of the bore.

IPC 1-7

G21K 1/02; H01J 35/08; H01J 35/14

IPC 8 full level

H01J 35/08 (2006.01); **H01J 35/30** (2006.01); **H01J 35/32** (2006.01)

CPC (source: EP US)

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Cited by

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FR 2534066 A1 19840406; FR 2534066 B1 19890908; DE 3381995 D1 19901220; EP 0110734 A2 19840613; EP 0110734 A3 19851204; EP 0110734 B1 19901114; US 4675890 A 19870623

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