

Title (en)
X-ray tube apparatus.

Title (de)
Röntgenröhrevorrichtung.

Title (fr)
Dispositif de tube à rayons X.

Publication
EP 0377534 A1 19900711 (EN)

Application
EP 90400022 A 19900104

Priority
IL 8890489 A 19890106

Abstract (en)
An X-ray tube including a vacuum containment vessel (10), an anode (14) disposed within the vacuum containment vessel and which is stationary relative thereto, a cathode (65) disposed within the vacuum containment vessel in operative relationship with the anode, apparatus for rotating the vacuum containment vessel and the anode together relative to a fixed reference and relative to the cathode such that the cathode is stationary relative to the fixed reference.

IPC 1-7
H01J 35/10; **H01J 35/16**; **H01J 35/24**

IPC 8 full level
H01J 35/10 (2006.01); **H01J 35/24** (2006.01)

CPC (source: EP)
H01J 35/10 (2013.01); **H01J 35/24** (2013.01)

Citation (search report)

- [X] US 2209963 A 19400806 - DU MOND JESSE W M
- [A] US 4675891 A 19870623 - PLESSIS ANDRE [FR], et al
- [A] EP 0187020 A2 19860709 - VARIAN ASSOCIATES [US]
- [A] FR 2599555 A1 19871204 - THOMSON CGR [FR]
- [XP] EP 0330336 A2 19890830 - VARIAN ASSOCIATES [US]

Cited by
EP0601717A1; EP0550981A1; US5475729A; EP0564293A1; US5268955A; US5305363A; US5493599A; EP0550982A1; EP0657915A1; US5438605A; EP0550983A1; US5291538A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0377534 A1 19900711; IL 88904 A0 19890815

DOCDB simple family (application)
EP 90400022 A 19900104; IL 8890489 A 19890106