

Title (en)
ROTATING ANODE X-RAY TUBE

Publication
EP 0224073 B1 19890524 (DE)

Application
EP 86115161 A 19861031

Priority
DE 3540303 A 19851113

Abstract (en)
[origin: US4769831A] A rotating anode x-ray tube has an anode magnetically seated in a housing in non-contacting fashion. For non-contacting transmission and dissipation of the anode current, a hollow cylindrical rotor of the anode is provided with ribs on its interior surface. A stationary hollow cylinder is disposed inside of the rotor, the stationary hollow cylinder being also provided with ribs in registry with the ribs on the interior of the rotor, and being connected to the anode lead. Current is thereby transferred from the stationary cylinder to the rotating hollow cylinder by corona discharge.

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H01J 35/10

IPC 8 full level
H01J 35/10 (2006.01); **H05G 1/66** (2006.01)

CPC (source: EP US)
H01J 35/103 (2013.01 - EP US)

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