

Title (en)

CATHODES ARRANGEMENT FOR AN X-RAY TUBE

Publication

EP 0032385 B1 19830615 (DE)

Application

EP 81100096 A 19810108

Priority

DE 3001141 A 19800114

Abstract (en)

[origin: US4373144A] In an exemplary embodiment, a cathode cup for electron focusing has a groove-like cavity for the heater coil. The cathode cup is subdivided, approximately perpendicularly to the longitudinal direction of the heater coil into several parts which are insulated from one another, to which separate control potentials can be supplied.

IPC 1-7

H01J 35/14

IPC 8 full level

H01J 35/14 (2006.01)

CPC (source: EP US)

H01J 35/066 (2019.04 - EP US)

Citation (examination)

DE 2249365 A1 19740425 - SIEMENS AG

Cited by

FR2675629A1; EP0115731A3; FR2687504A1; EP0494712A1; FR2572215A1; FR2536583A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 81100096 A 19810108; AT 81100096 T 19810108; DE 3001141 A 19800114; DE 3160422 T 19810108; US 21721680 A 19801217