

Title (en)

X-RAY TUBE WITH A VARIABLE FOCAL SPOT ADJUSTING ITSELF TO THE CHARGE

Publication

EP 0349386 B1 19920527 (FR)

Application

EP 89401760 A 19890622

Priority

FR 8808958 A 19880701

Abstract (en)

[origin: EP0349386A1] The problems are resolved of temperature holding in both the anode (2) and the cathode (1) by making a flat cathode (7) engraved in a device (8) for running focusing. It is shown that, depending on the shape of this device, the heat flow at the anode is constant whatever the charge of the tube. <IMAGE>

IPC 1-7

H01J 35/06; **H01J 35/14**

IPC 8 full level

H01J 35/06 (2006.01); **H01J 35/14** (2006.01)

CPC (source: EP US)

H01J 35/066 (2019.04 - EP US); **H01J 35/147** (2019.04 - EP US)

Citation (examination)

EP 0164665 A1 19851218 - TOSHIBA KK [JP]

Cited by

US6302243B1

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

EP 0349386 A1 19900103; **EP 0349386 B1 19920527**; DE 68901636 D1 19920702; ES 2032128 T3 19930101; FR 2633774 A1 19900105; FR 2633774 B1 19910208; JP 2840614 B2 19981224; JP H0254847 A 19900223; US 5060254 A 19911022

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