

Title (en)

CONTROL DEVICE FOR AN X-RAY TUBE AND METHOD FOR OPERATING AN X-RAY TUBE

Title (de)

ANSTEUERVORRICHTUNG FÜR EINE RÖNTGENRÖHRE UND VERFAHREN ZUM BETRIEB EINER RÖNTGENRÖHRE

Title (fr)

DISPOSITIF DE COMMANDE POUR UN TUBE À RAYONS X ET PROCÉDÉ DE FONCTIONNEMENT D'UN TUBE À RAYONS X

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2019042587A2] The invention relates to a control device for an X-ray tube (2), comprising a housing (29) that is designed as a shield, in which an anode current regulating unit (1) is arranged and which is connected to a cathode power supply unit (18), a plurality of cathode voltage switches (20,21,22,23,24) which are to be connected to in each case a cathode (4), and a programmable assembly (25), in which the control of the cathodes (4) is determined. The cathode power supply unit (18), the cathode voltage switches (20,21,22,23,24) and the programmable assembly (18) are also arranged in the housing (29).

IPC 8 full level

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