

Title (en)

Shielding device for the stator of a motor of a rotating anode x-ray tube

Title (de)

Abschirmanordnung für den Stator eines Motors einer Drehanode-Röntgenröhre

Title (fr)

Dispositif de blindage d'un stator de moteur pour anode tournante de tube à rayons X

Publication

EP 0509901 B1 19970305 (FR)

Application

EP 92401039 A 19920414

Priority

FR 9104734 A 19910417

Abstract (en)

[origin: EP0509901A1] The invention relates to rotating anode X-ray tubes. <??>The invention lies in the fact that the shielding of the stator is obtained by a first conductive layer (36) which is deposited on the external wall of an insulating bell-mouth (31) and which exhibits an electrical discontinuity (37) and by a second conductive layer (38) which is deposited on the internal wall of an insulating section 25, the bell-mouth and the section enveloping the stator 18 and thus creating an electrostatic shield against the high-frequency oscillations which result from the "crackling" of the tube. <??>The invention is applicable to tubes for radiology instruments. <IMAGE>

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IPC 8 full level

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