

Title (en)

X-RAY GENERATOR TUBE COMPRISING AN ORIENTABLE TARGET CARRIER SYSTEM

Title (de)

RÖNTGENGENERATORRÖHRE MIT EINEM AUSRICHTBAREN ZIELTRÄGERSYSTEM

Title (fr)

TUBE GENERATEUR DE RAYONS X A ENSEMBLE PORTE-CIBLE ORIENTABLE

Publication

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Application

EP 04741818 A 20040617

Priority

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- FR 0307498 A 20030620

Abstract (en)

[origin: WO2004114353A1] The invention relates to an X-ray generator tube comprising a target carrier system which enables the incline of the radiating surface of the target to be regulated in relation to the electronic beam in order to determine the intensity of the X-ray emission and the resolution of the tube according to the desired application. For high-energy applications requiring a cooling circuit, the arrangement of said cooling circuit also enables the geometry thereof to be essentially improved in order to essentially increase its efficiency. The invention further relates to a plurality of arrangements of the cooling circuit, and to the method for producing the same.

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DOCDB simple family (publication)

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