

Title (en)

FLY WHEEL ELECTRODE OF AN X-RAY TUBE

Title (de)

FLUGRADELEKTRODE EINES RÖNTGENSTRAHLROHRS

Title (fr)

ÉLECTRODE À VOLANT

Publication

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Application

**EP 07805248 A 20070727**

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Abstract (en)

[origin: WO2008017983A2] According to an exemplary embodiment of the present invention, an examination apparatus may be provided which temporarily stores energy on a gantry rotor. A rotatably mounted electrode of an X-ray tube may be used as an energy storage device for buffering the energy for driving the X-ray tube on the rotary part of the examination apparatus to avoid high peak transfer of power, in particular for the exposure times of the X-ray tube, by retrieving the stored energy of the rotating electrode, converting the energy and feeding to the X-ray tube at a time of exposure.

IPC 8 full level

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