

Title (en)

X-RAY GENERATOR FOR OPERATING X-RAY TUBES WITH AN EARTHED MIDDLE PART

Publication

EP 0074141 B1 19850313 (DE)

Application

EP 82201068 A 19820831

Priority

DE 3135061 A 19810904

Abstract (en)

[origin: US4439869A] In X-ray tubes comprising a metal grid, it may occur that the necessary emission current cannot be reached in unfavorable circumstances. This situation is improved by the invention in that the high voltage for the X-ray tube is derived from at least three series connected high voltage generators, the first and the second generator being connected to the anode and the cathode, respectively, of the X-ray tube while the third generator can be connected either to the anode side (in the case of high tube voltages) or to the cathode side (in the case of low tube voltage) by means of a switching device.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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