

Title (en)

Miniature X-ray source with guiding means for electrons and / or ions

Title (de)

Miniaturröntgenquelle mit Führungsvorrichtung für Elektronen und / oder Ionen

Title (fr)

Source de rayons X miniature comprenant un guidage des électrons et / ou des ions

Publication

EP 2006880 A1 20081224 (EN)

Application

EP 07110601 A 20070619

Priority

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Abstract (en)

The invention relates to a miniature X-ray source comprising a vacuum tube containing a cathode and an anode spaced apart from each other, and guiding means for guiding electrons and/or ions to prevent the electrons and/or ions from impacting at least a part of a wall of the vacuum tube, e.g. at the wall of the vacuum tube in a region of the vacuum tube where, in use, an electric field is present.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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