

Title (en)

X-RAY EMITTING ANODE AND PROCESS FOR MANUFACTURING SUCH AN ANODE

Title (de)

RÖNTGENSTRAHLENEMITTIERENDE ANODE UND VERFAHREN ZUR HERSTELLUNG EINER DERARTIGEN ANODE

Title (fr)

ANODE POUR L'ÉMISSION DE RAYONS X ET PROCÉDÉ DE FABRICATION D'UNE TELLE ANODE

Publication

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Application

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Abstract (en)

[origin: WO2012004253A1] An X-ray emitting anode comprises a substrate and, over a portion of the surface of the substrate, a coating (4) comprising a plurality of superposed or stacked groups (7) of sublayers (8, 9) and an intermediate sublayer (6) between the substrate and the coating, each group comprising at least a first sublayer (8) and a second sublayer (9) that are superposed or stacked, at least one surface sublayer (9n) being capable of producing X-rays under the effect of an incident electron beam. Process for manufacturing this anode in which, for each group, the structure is heated before the sublayers (8, 9) are deposited and cooled after they have been deposited.

IPC 8 full level

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