

Title (en)

ANODE HAVING A LINEAR MAIN EXTENSION DIRECTION

Title (de)

ANODE MIT LINEARER HAUPTSTRECKUNGSRICHTUNG

Title (fr)

ANODE MUNIE D'UNE DIRECTION PRINCIPALE D'EXTENSION LINÉAIRE

Publication

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Application

EP 12775119 A 20120802

Priority

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Abstract (en)

[origin: WO2013020151A1] The invention relates to an anode (10) having a linear main extension direction for an X-ray apparatus, comprising an anode body (20) and a focal track layer (30) that is integrally bonded with the anode body (20) at a focal track layer-volume section (22) of the anode body (20), characterised in that at least one cooling channel (40) for cooling the anode body (20) and the focal track layer (30) is arranged inside the anode body (20) and at least the focal track layer-volume section (22) consists of a material having at least one main matrix of high-melting metal, and in that the focal track layer-volume section (22) extends up to the cooling channel (40).

IPC 8 full level

H01J 35/12 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2013020151A1

Cited by

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