

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

**EP 2740142 B1 20220330 (DE)**

Application

**EP 12775119 A 20120802**

Priority

- AT 4462011 U 20110805
- AT 2012000204 W 20120802

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 35/08** (2006.01)

CPC (source: EP KR US)

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Citation (examination)

DE 2811464 A1 19780921 - HAIMSON JACOB

Cited by

US9992917B2

Designated contracting state (EPC)

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