

Title (en)

SOURCE FOR QUASI-MONOCHROMATIC X-RAY BEAM

Publication

EP 0459567 A3 19920102 (DE)

Application

EP 91201225 A 19910522

Priority

DE 4017002 A 19900526

Abstract (en)

[origin: EP0459567A2] The invention relates to a source for generating essentially monochromatic X-ray radiation, having an anode for generating X-ray radiation, a target, which is surrounded by the anode, for converting the X-ray radiation into fluorescent radiation, and having a screen, which is located between the target and the anode, for screening the target from electrons. In this case, a higher yield of fluorescent radiation is achieved by the screen containing an element having a high atomic number.

IPC 1-7

H01J 35/02; **H01J 35/04**

IPC 8 full level

G21K 1/10 (2006.01); **H01J 35/02** (2006.01); **H01J 35/04** (2006.01)

CPC (source: EP US)

H01J 35/02 (2013.01 - EP US); **H01J 35/04** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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