

Title (en)

X-ray tube using M-line of radiation spectrum.

Title (de)

Die M-Linie des Strahlungsspektrums benutzende Röntgenröhre.

Title (fr)

Tube à rayons X utilisamt la raie-M du spectre de rayonnement.

Publication

EP 0567183 A1 19931027 (EN)

Application

EP 93201081 A 19930414

Priority

- EP 93201081 A 19930414
- EP 92201104 A 19920421

Abstract (en)

The anode of an X-ray tube is provided with an anode target material in which effectively usable M-radiation can also be generated, notably with a heavy element such as Th, Pa, or U. Thus, a radiation spectrum to be emitted by the tube is suitable for analysis of light elements, notably by means of the M-radiation, as well as heavier elements, using radiation from the comparatively energy-rich continous spectrum and the spectrally attractively situated L-radiation of the anode material. <IMAGE>

IPC 1-7

H01J 35/08; H01J 35/18

IPC 8 full level

H01J 35/08 (2006.01)

CPC (source: EP US)

H01J 35/112 (2019.04 - EP US)

Citation (search report)

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