

Title (en)

X-RAY GENERATION DEVICE AND METHOD, AND SAMPLE MEASUREMENT SYSTEM

Title (de)

RÖNTGENERZEUGUNGSVORRICHTUNG UND -VERFAHREN SOWIE PROBENMESSSYSTEM

Title (fr)

DISPOSITIF ET PROCÉDÉ DE GÉNÉRATION DE RAYONS X, ET SYSTÈME DE MESURE D'ÉCHANTILLON

Publication

EP 3346484 A4 20190501 (EN)

Application

EP 16841334 A 20160726

Priority

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- JP 2016071811 W 20160726

Abstract (en)

[origin: EP3346484A1] Provided are: an X-ray generating device, an X-ray generating method, and a sample measurement system which have an extremely simple device configuration and are capable of selectively generating a linear or dot-like X-ray beam. The X-ray generating device (10) comprises an electron generator (24) and a rotating anticathode (26) which are fixed arranged in a positional relationship in which an electron source (32) and a circumferential surface portion (38) face one another while a rotation axis (36) is tilted with respect to a first direction (Z direction) and a second direction (X direction).

IPC 8 full level

H01J 35/06 (2006.01); **H01J 35/10** (2006.01); **H01J 35/24** (2006.01); **H01J 35/26** (2006.01)

CPC (source: EP KR US)

H01J 35/064 (2019.04 - EP KR US); **H01J 35/24** (2013.01 - EP); **H01J 35/26** (2013.01 - KR); **H01J 35/10** (2013.01 - EP); **H01J 2235/066** (2013.01 - EP KR)

Citation (search report)

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- [XI] US 2010290594 A1 20101118 - AL-SADAH JIHAD HASSAN [SA], et al
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- [A] JP H0584302 U 19931116
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Designated contracting state (EPC)

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