

Title (en)

X-RAY SOURCE AND USE IN RADIOGRAPHY

Title (de)

RÖNTGENSTRAHLUNGSQUELLE UND VERWENDUNG IN DER RADIOGRAPHIE

Title (fr)

SOURCE DE RAYONS X ET APPLICATION A LA RADIOGRAPHIE

Publication

EP 1077019 A1 20010221 (FR)

Application

EP 99922221 A 19990504

Priority

- FR 9901052 W 19990504
- FR 9805614 A 19980504

Abstract (en)

[origin: US6449338B1] An X-ray emission device having a microwave source and a resonant chamber. The resonant chamber contains a hermedically sealed volume of gas, a magnetic structure defining a geometrical electron-confinement zone in which electrons move at high speed. At least one target is placed in an electron path in order to emit X-rays. Each target is offset with respect to a mid-region of the geometrical conbinement zone.

IPC 1-7

H05G 2/00

IPC 8 full level

H01J 35/00 (2006.01); **H05G 2/00** (2006.01)

CPC (source: EP US)

H01J 35/00 (2013.01 - EP US); **H05G 2/00** (2013.01 - EP US)

Citation (search report)

See references of WO 9957946A1

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US 6449338 B1 20020910; AT E215771 T1 20020415; AU 3935099 A 19991123; DE 69901173 D1 20020508; EP 1077019 A1 20010221; EP 1077019 B1 20020403; FR 2778306 A1 19991105; FR 2778306 B1 20000721; WO 9957946 A1 19991111

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