

Title (en)

X-RAY TUBE WITH GRAPHITE WINDOW

Title (de)

RÖNTGENRÖHRE MIT GRAPHITFENSTER

Title (fr)

TUBE A RAYONS X AVEC FENETRE EN GRAPHITE

Publication

EP 1399943 A1 20040324 (FR)

Application

EP 02735511 A 20020426

Priority

- FR 0201470 W 20020426
- FR 0106023 A 20010504

Abstract (en)

[origin: WO02091420A1] The invention relates to vacuum X-ray tubes. According to the invention, in the case of an X-ray generator tube with a metal wall, a pyrolytic graphite exit window (50) is provided to allow the X-rays to leave the tube. Said window is preferably bell shaped and it is brazed to a copper strap (60) which is in turn brazed to the metal wall (10) of the tube.

IPC 1-7

H01J 35/18

IPC 8 full level

G21K 5/00 (2006.01); **G21K 5/02** (2006.01); **H01J 35/18** (2006.01); **H05G 1/00** (2006.01)

CPC (source: EP US)

H01J 35/18 (2013.01 - EP US)

Citation (search report)

See references of WO 02091420A1

Citation (examination)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02091420 A1 20021114; EP 1399943 A1 20040324; FR 2824422 A1 20021108; FR 2824422 B1 20031003; JP 2004531860 A 20041014; US 2004125919 A1 20040701; US 7035378 B2 20060425

DOCDB simple family (application)

FR 0201470 W 20020426; EP 02735511 A 20020426; FR 0106023 A 20010504; JP 2002588586 A 20020426; US 47657603 A 20031031