

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
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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.

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H01J 35/18

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 02091420A1

Citation (examination)
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• US 1933005 A 19331031 - ALBERT BOUWERS
• DE 743765 C 19440103 - AEG
• DE 857557 C 19521201 - KOCH & STERZEL AG
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