

Title (en)

X-ray tube having a unitary target, stem and rotor hub.

Title (de)

Röntgenröhre mit integrierter Anodenaufftrefffläche, Trägerstange und Rotornabe.

Title (fr)

Tube à rayons X comportant un ensemble cible, tige et noyau intégré.

Publication

EP 0055828 A2 19820714 (EN)

Application

EP 81109788 A 19811120

Priority

US 22195981 A 19810102

Abstract (en)

An x-ray tube target element in which a target disk portion, a stem portion and a base portion are integral. The elements are composed. alternatively, of metals frequently used for target disks alone or of graphite. A layer of an alloy, such as tungsten-rhenium, disposed circularly on a face of the target disk substrate constitutes the focal track of the target. The base of the element is adapted for coupling it directly to the anode rotor assembly.

IPC 1-7

H01J 35/10

IPC 8 full level

H01J 35/10 (2006.01)

CPC (source: EP)

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Cited by

US4866748A; US6198805B1; AT412041B; DE102015219029A1; CN106941063A; FR2625365A1; EP0169117A1; FR2566960A1; US4670895A; WO2004095501A3; DE102015219029B4

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