

Title (en)  
GLOW CATHODE FOR AN X-RAY TUBE

Publication  
**EP 0235619 B1 19890816 (DE)**

Application  
**EP 87101758 A 19870209**

Priority  
DE 3605540 A 19860221

Abstract (en)  
[origin: EP0235619A1] 1. Glow cathode for an X-ray tube having an electrically heated band emitter provided with at least one slit which consists of refractory material capable of emitting electrons, characterised in that the band emitter (7) is made up of at least two layers (20 to 22).

IPC 1-7  
**H01J 35/06**

IPC 8 full level  
**H01J 35/06** (2006.01)

CPC (source: EP US)  
**H01J 35/064** (2019.04 - EP US)

Cited by  
US8183756B2; DE102014211688A1; WO2009013685A1; US6259193B1; US6464551B1; DE102015215690A1; US9928986B2

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**EP 0235619 A1 19870909; EP 0235619 B1 19890816**; DE 3760462 D1 19890921; JP S62135347 U 19870826

DOCDB simple family (application)  
**EP 87101758 A 19870209**; DE 3760462 T 19870209; JP 2125587 U 19870216