

Title (en)  
THERMAL RADIATION HEATING CATHODE STRUCTURE

Publication  
**EP 0008137 B1 19830302 (DE)**

Application  
**EP 79200341 A 19790626**

Priority  
DE 2835489 A 19780812

Abstract (en)  
[origin: EP0008137A1] 1. Cathode structure for radiation-heated cathodes of an cathode ray tube, especially a picture tube, in which the cathode consists primarily of a disc carrying the emitting layer which is connected with a ring (4) via holding elements (3) which are arranged radially to the cathode disc, form angles with each other and project away from the cathode disc with their ends, characterized in this, that the holding elements are insulating rods which are arranged displaceably along their axes and, in at least one plane, parallel to the cathode disc.

IPC 1-7  
**H01J 29/04**

IPC 8 full level  
**H01J 29/04** (2006.01)

CPC (source: EP)  
**H01J 29/04** (2013.01)

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**EP 0008137 A1 19800220; EP 0008137 B1 19830302**; AT E2705 T1 19830315; DE 2835489 A1 19800221; DE 2964951 D1 19830407

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