

Title (en)
DIRECTLY HEATED CATHODE AND METHOD OF MAKING IT

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EP 0056749 A3 19820825 (FR)

Application
EP 82400030 A 19820108

Priority
FR 8100782 A 19810116

Abstract (en)
[origin: US4577134A] The invention provides a direct heating thermo-electronic emission cathode comprising a pyrolytic graphite support and an emissive coating formed of a mixture of tungsten and lanthanum oxide, the tungsten being transformed in its surface part into tungsten hermicarbide.

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H01J 1/14; **H01J 9/04**

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H01J 9/04 (2006.01); **H01J 1/14** (2006.01)

CPC (source: EP US)
H01J 1/14 (2013.01 - EP US)

Citation (search report)
• [Y] FR 2398381 A1 19790216 - PHILIPS NV [NL]
• [Y] FR 2237303 A1 19750207 - BBC BROWN BOVERI & CIE [CH]
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Designated contracting state (EPC)
CH DE GB NL

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EP 0056749 A2 19820728; **EP 0056749 A3 19820825**; **EP 0056749 B1 19841017**; DE 3260969 D1 19841122; FR 2498372 A1 19820723; FR 2498372 B1 19830722; JP S57138744 A 19820827; US 4577134 A 19860318

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