

Title (en)
TRAVELLING-WAVE TUBE AND MANUFACTURING METHOD OF THE SAME

Publication
EP 0156004 B1 19890308 (DE)

Application
EP 84114709 A 19841204

Priority
DE 3407206 A 19840228

Abstract (en)
[origin: US4647816A] A travelling-wave tube comprising a delay line in the form of a helix line which is disposed inside of a solid metal vacuum envelope. A high-performance travelling-wave tube whose delay line is distinguished by very good dissipation of the stray heat. A large bandwidth results by providing the delay line with a core of insulator material which has a metal layer at its inside and outside generated surfaces.

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H01J 23/26

IPC 8 full level
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CPC (source: EP US)
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EP 0156004 A1 19851002; EP 0156004 B1 19890308; DE 3407206 A1 19850829; DE 3477090 D1 19890413; US 4647816 A 19870303

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