

Title (en)
Linear electron beam tubes arrangements

Title (de)
Lineare Elektronenstrahlröhrenanordnungen

Title (fr)
Dispositifs de tubes à faisceau d'électrons linéaire

Publication
EP 0753878 A1 19970115 (EN)

Application
EP 96304892 A 19960703

Priority
GB 9514193 A 19950712

Abstract (en)
An inductive output tube (IOT) includes an electron gun comprising a cathode 2, grid 3 and anode 4 surrounded by an annular resonant input cavity 7. RF chokes 5 and 6 prevent leakage of high frequency energy therethrough, the choke 6 nearer the grid/cathode region being shorter than the other to prevent or reduce high frequency parasitic oscillation. <IMAGE>

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H01J 25/04; **H01J 23/15**

IPC 8 full level
H01J 23/15 (2006.01); **H01J 25/04** (2006.01)

CPC (source: EP)
H01J 23/15 (2013.01); **H01J 25/04** (2013.01); **H01J 2223/54** (2013.01)

Citation (search report)
• [A] EP 0632481 A1 19950104 - EEV LTD [GB]
• [A] EP 0652580 A1 19950510 - EEV LTD [GB]
• [PA] EP 0707334 A1 19960417 - EEV LTD [GB]

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