

Title (en)
Electron beam devices.

Title (de)
Elektronenstrahlanlagen.

Title (fr)
Installation à faisceau d'électrons.

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EP 0637832 A1 19950208 (EN)

Application
EP 94305852 A 19940805

Priority
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Abstract (en)
An electron beam device comprises a cold cathode 1, modulation means 2 and an anode 3. The components of the device have a longitudinal configuration and enable an electron beam produced by the cathode 1 to be transversely modulated with a microwave signal transmitted along the modulator waveguide structure 2. The modulated output may be propagated along the elongate anode 3 or may be arranged to propagate through the anode substrate 5 and interface directly with an antenna or other circuit element. <IMAGE>

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H01J 25/78

IPC 8 full level
H01J 25/00 (2006.01); **H01J 25/78** (2006.01); **H01J 37/073** (2006.01)

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Citation (search report)
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DE FR NL

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EP 0637832 A1 19950208; GB 2280780 A 19950208; GB 9316353 D0 19930929; GB 9415790 D0 19940928; JP H07169424 A 19950704

DOCDB simple family (application)
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