

Title (en)  
FLAT PICTURE DISPLAY TUBE

Publication  
**EP 0226817 A3 19880107 (DE)**

Application  
**EP 86115973 A 19861118**

Priority  
DE 3541164 A 19851121

Abstract (en)  
[origin: US4794306A] In a flat picture-reproducing device having a phosphor-coated faceplate (1) and a tray-shaped rear housing (2), a cathode formed by a periodic array of heating wires (7) is provided. This heating-wire array is followed by layers of focusing wires (8) and attracting wires (9) and by a perforated anode (5). A segmented counterelectrode (6) is located behind the heating wires (7).

IPC 1-7  
**H01J 31/12**; H01J 29/46

IPC 8 full level  
**H01J 31/12** (2006.01)

CPC (source: EP US)  
**H01J 31/126** (2013.01 - EP US)

Citation (search report)

- [A] EP 0079604 A2 19830525 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] JP S60185343 A 19850920 - MATSUSHITA ELECTRIC IND CO LTD
- [A] DE 3119442 A1 19821209 - SIEMENS AG [DE]

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EP0250821A3

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0226817 A2 19870701**; **EP 0226817 A3 19880107**; CA 1298608 C 19920407; CA 1316570 C 19930420; DE 3541164 A1 19870527; JP S62131452 A 19870613; US 4794306 A 19881227

DOCDB simple family (application)  
**EP 86115973 A 19861118**; CA 522957 A 19861114; CA 616036 A 19910405; DE 3541164 A 19851121; JP 27550786 A 19861120; US 93340586 A 19861120