

Title (en)

Picture display device having a flat vacuum tube.

Title (de)

Bildwiedergabegerät mit Flachröhre.

Title (fr)

Dispositif d'affichage d'images avec tube plat.

Publication

**EP 0655768 A1 19950531 (EN)**

Application

**EP 94203348 A 19941117**

Priority

BE 9301297 A 19931125

Abstract (en)

A picture display device having a flat vacuum envelope which is provided with a transparent face plate with a luminescent screen and with a rear wall, which display device has an electron supply section with an electron source for emitting electron currents in a direction parallel to the face plate, and an active selection electrode section with first, preselection, electrodes and second, fine-selection, electrodes, located closer to the screen, for directing each electron current towards desired pixels on the luminescent screen. The fine-selection electrodes are divided into groups and corresponding fine-selection electrodes of at least two groups are interconnected in a series or parallel arrangement in such a way that the technology of providing these electrodes is as simple as possible and/or the possible fine-selection electrode patterns are such that the number of required selection drivers can be reduced considerably. <IMAGE>

IPC 1-7

**H01J 31/12**

IPC 8 full level

**H01J 29/46** (2006.01); **H01J 31/12** (2006.01)

CPC (source: EP KR)

**H01J 31/126** (2013.01 - EP); **H01J 31/15** (2013.01 - KR)

Citation (search report)

- [A] EP 0560434 A1 19930915 - PHILIPS ELECTRONICS NV [NL]
- [A] WO 9321650 A1 19931028 - SILICON VIDEO CORP [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0655768 A1 19950531**; BE 1007780 A3 19951017; JP H07192662 A 19950728; KR 950015481 A 19950616

DOCDB simple family (application)

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