

Title (en)

Cathode ray tube device with an in-line electron gun

Title (de)

Kathodenstrahlröhre mit Inline-Elektronenkanone

Title (fr)

Tube à rayons cathodique avec des canons à électrons en ligne

Publication

EP 1536451 A1 20050601 (EN)

Application

EP 03078698 A 20031125

Priority

EP 03078698 A 20031125

Abstract (en)

A colour cathode ray tube having an in-line electron gun in which convergence drift is reduced significantly. The electron gun comprises retrograde springs (41) touching the neck internally at a position near the main lens gap (38), substantially in a plane parallel to the in-line plane (East-West).
<IMAGE>

IPC 1-7

H01J 29/48; **H01J 29/50**

IPC 8 full level

H01J 29/48 (2006.01); **H01J 29/92** (2006.01)

CPC (source: EP)

H01J 29/485 (2013.01); **H01J 29/92** (2013.01)

Citation (search report)

- [X] US 4100453 A 19780711 - VAN DEN EINDEN HENRICUS FRANSI, et al
- [AD] EP 0281197 A1 19880907 - PHILIPS NV [NL]
- [A] US 4337409 A 19820629 - VAN DER HEIJDEN ANTONIUS W F, et al
- [A] US 2852716 A 19580916 - MARTIN LAFFERTY JAMES
- [A] PATENT ABSTRACTS OF JAPAN vol. 0091, no. 73 (E - 329) 18 July 1985 (1985-07-18)

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1536451 A1 20050601

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