

Title (en)

Magnetic deflection device for a cathode ray tube with a reduced neck length.

Title (de)

Magnetische Ablenkeinheit für Kathodenstrahlröhre mit verkürztem Hals.

Title (fr)

Déviateur magnétique pour tube à rayons cathodiques à longueur de col réduite.

Publication

EP 0207849 A1 19870107 (FR)

Application

EP 86401385 A 19860624

Priority

FR 8509823 A 19850627

Abstract (en)

[origin: US4700164A] The deflecting yoke for a cathode-ray tube of the invention includes a magnetic circuit enveloping the back flares of the deflecting coils, which are folded down into the extension of the central parts of these coils. The end of the back part of the magnetic circuit extends radially inwards until it substantially makes contact with a neck portion of the cathode-ray tube.

Abstract (fr)

Le déviateur de l'invention comporte un circuit magnétique (12) enveloppant les chignons postérieurs (18, 21) des bobinages de déflexion, qui sont rabattus dans le prolongement des parties centrales de ces bobinages. Application : visualisation de matériels embarqués.

IPC 1-7

H01J 29/76

IPC 8 full level

H01J 29/76 (2006.01)

CPC (source: EP US)

H01J 29/762 (2013.01 - EP US)

Citation (search report)

- [A] US 4409578 A 19831011 - BEELAARD WILHELMUS A J [NL], et al
- [A] US 3019361 A 19620130 - DI PAOLO THOMAS V
- [A] US 4369418 A 19830118 - ARCHER JOHN R
- [A] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 110 (E-314)[1833], 15 mai 1985; & JP-A-60 001 729 (MATSUSHITA DENKI SANGYO K.K.) 07-01-1985

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FR2618253A1

Designated contracting state (EPC)

DE GB IT NL

DOCDB simple family (publication)

EP 0207849 A1 19870107; EP 0207849 B1 19900801; DE 3673088 D1 19900906; FR 2584233 A1 19870102; FR 2584233 B1 19870807; HK 126895 A 19950818; IN 166686 B 19900630; US 4700164 A 19871013

DOCDB simple family (application)

EP 86401385 A 19860624; DE 3673088 T 19860624; FR 8509823 A 19850627; HK 126895 A 19950810; IN 537DE1986 A 19860618; US 87786586 A 19860624