

Title (en)

METHOD FOR MOUNTING A DEFLECTION YOKE AND SUPPORT STRUCTURE THEREFOR

Title (de)

VERFAHREN ZUR MONTAGE EINES ABLENKJOCHS UND HALTERUNG DAFÜR

Title (fr)

PROCEDE DE MONTAGE D'UN COLLIER DE DEVIATION ET STRUCTURE DE SUPPORT POUR CELUI-CI

Publication

**EP 0734627 A4 19991117 (EN)**

Application

**EP 94905413 A 19931216**

Priority

US 9312267 W 19931216

Abstract (en)

[origin: WO9517072A1] A deflection yoke assembly (120) for a cathode ray tube (130) includes four substantially equally spaced inclined mounting members (100) arranged about the circumference of a mounting ring (22) at the front of the yoke assembly (120). Each mounting member (100) has a plunger (140) which positions the yoke with respect to the funnel portion of the cathode ray tube (130). A continuously unidirectional restricting means (160) prevents the plunger (140) from withdrawing from the funnel portion of the cathode ray tube (130). A release cylinder (170), which is coaxial with the sleeve (140) and plunger (150), releases the unidirectional means, which may be an internally toothed washer (160), in order to provide capability for readjustment.

IPC 1-7

**H04N 5/65**; H04N 5/645; H04N 5/655; H04N 5/64; G09G 1/06; H01F 1/00; H01F 3/00; H01F 5/00; H01F 7/00; H01J 29/00; H01J 31/00

IPC 8 full level

**H01J 9/44** (2006.01); **H01J 29/82** (2006.01); **H04N 5/64** (2006.01)

CPC (source: EP)

**H01J 29/826** (2013.01); **H04N 5/64** (2013.01)

Citation (search report)

- [A] EP 0407929 A1 19910116 - NOKIA UNTERHALTUNGSELEKTRONIK [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 380 (E - 0965) 16 August 1990 (1990-08-16)
- See references of WO 9517072A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 9517072 A1 19950622**; AU 5953294 A 19950703; CN 1065653 C 20010509; CN 1108799 A 19950920; EP 0734627 A1 19961002; EP 0734627 A4 19991117; JP 3609090 B2 20050112; JP H09506732 A 19970630; KR 100313267 B1 20011228; MY 112418 A 20010630

DOCDB simple family (application)

**US 9312267 W 19931216**; AU 5953294 A 19931216; CN 94119107 A 19941215; EP 94905413 A 19931216; JP 51671795 A 19931216; KR 19960703123 A 19960613; MY PI19943339 A 19941214