

Title (en)

Deflection yoke locking arrangement

Title (de)

Schliessvorrichtung für ein Ablenkjoch

Title (fr)

Arrangement de verrouillage pour une bobine de déviation

Publication

EP 0747923 A1 19961211 (EN)

Application

EP 95830243 A 19950609

Priority

EP 95830243 A 19950609

Abstract (en)

A liner of a deflection yoke is provided with non-threaded sleeves 100. A slide pin 115 is inserted into the sleeve until a head portion of the pin comes in contact with a funnel of a cathode ray tube 140 on which the yoke is mounted. After adjustment, a wedge 116 inserted in a hollow part of the pin for expanding radially the wall of the pin. Thereby, the pin is locked within the sleeve. In this way, the position of the yoke relative to the tube is secured. <IMAGE>

IPC 1-7

H01J 29/82

IPC 8 full level

H01J 31/20 (2006.01); **H01J 29/82** (2006.01)

CPC (source: EP KR)

H01J 29/70 (2013.01 - KR); **H01J 29/826** (2013.01 - EP)

Citation (applicant)

- US 4338584 A 19820706 - HOWARD JOHN V
- US 5185872 A 19930209 - ARNOLD JAMES M [US], et al

Citation (search report)

- [A] DE 2723143 A1 19781130 - LICENTIA GMBH
- [A] DE 3010262 A1 19810924 - VIDEOCOLOR GMBH [DE]
- [DA] US 4338584 A 19820706 - HOWARD JOHN V
- [DA] EP 0431229 A1 19910612 - VIDEOCOLOR SA [FR]

Designated contracting state (EPC)

IT

DOCDB simple family (publication)

EP 0747923 A1 19961211; CN 1091939 C 20021002; CN 1143828 A 19970226; JP H09102289 A 19970415; KR 100423383 B1 20040616; KR 970003374 A 19970128; SG 82559 A1 20010821

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