

Title (en)

DEFLECTION YOKE AND COLOR PICTURE TUBE COMPRISING THE SAME

Title (de)

ABLENKJOCH UM EINE MIT DIESEM ABLENKJOCH VERSEHENFARBBILDRÖHRE

Title (fr)

COLLET DE DEVIATION ET TUBE CATHODIQUE COULEURS COMPRENANT LEDIT COLLET DE DEVIATION

Publication

EP 1231625 A4 20060823 (EN)

Application

EP 99951138 A 19991029

Priority

- JP 9906001 W 19991029
- JP 31871298 A 19981110

Abstract (en)

[origin: WO0028570A1] A deflection yoke easily produced at low cost, comprising saddle-shaped horizontal and vertical deflection coils (11, 12) provided along the inner and outer faces of an insulating frame (13) and a correction coil (15) provided above the outer peripheral surfaces of the bent portions on the electron gun side of the deflection coils, wherein a setting member (16) is provided in a fixed relation with respect to the insulating frame (13) on the electron gun side and behind the bent portions on the electron gun side of the deflection coils, and the correction coil (15) is on the wall of the setting member (16), facing the screen.

IPC 1-7

H01J 29/76

IPC 8 full level

H01J 29/70 (2006.01); **H01J 29/76** (2006.01)

CPC (source: EP KR)

H01J 29/701 (2013.01 - EP); **H01J 29/76** (2013.01 - KR); **H01J 29/762** (2013.01 - EP)

Citation (search report)

- [Y] EP 0348912 A2 19900103 - TOSHIBA KK [JP]
- [Y] JP S6174938 U 19860521
- [A] EP 0435602 A2 19910703 - SAMSUNG ELECTRONIC DEVICES [KR]
- [A] EP 0399467 A1 19901128 - TOSHIBA KK [JP]
- [A] FR 2689679 A1 19931008 - THOMSON TUBES & DISPLAYS [FR]
- See references of WO 0028570A1

Cited by

US7098584B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 0028570 A1 20000518; CN 1155985 C 20040630; CN 1332887 A 20020123; EP 1231625 A1 20020814; EP 1231625 A4 20060823; JP 3939925 B2 20070704; KR 100609195 B1 20060802; KR 20010080975 A 20010825; TW 444226 B 20010701

DOCDB simple family (application)

JP 9906001 W 19991029; CN 99815270 A 19991029; EP 99951138 A 19991029; JP 2000581671 A 19991029; KR 20017005886 A 20010510; TW 88119579 A 19991109