

Title (en)

Colour display tube with dynamic geometry correction

Title (de)

Farbbildröhre mit dynamischer Geometriekorrektur

Title (fr)

Tube d'affichage couleur à correction dynamique de géométrie

Publication

EP 1205959 A3 20040204 (DE)

Application

EP 01127064 A 20011114

Priority

- EP 01127064 A 20011114
- EP 00124838 A 20001114

Abstract (en)

[origin: EP1205959A2] The color image tube has an electron beam generation system (12) and a light screen (10) inside the tube and a deflection unit (13-16) and correction magnets (17a,17b) mounted outside the tube. At least one compensation coil (18a, 18b) mounted externally with respect to the tube and driven by vertical or horizontal compensation current corrects the imaging geometry in the horizontal or vertical direction.

IPC 1-7

H01J 29/70

IPC 8 full level

H01J 29/70 (2006.01)

CPC (source: EP)

H01J 29/705 (2013.01); **H01J 2229/5687** (2013.01)

Citation (search report)

- [E] WO 0219373 A1 20020307 - KONINKL PHILIPS ELECTRONICS NV [NL]
- [A] DE 2937871 A1 19800410 - TOKYO SHIBAURA ELECTRIC CO
- [A] DE 2164055 A1 19720713 - DENKI ONKYO CO LTD

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1205959 A2 20020515; EP 1205959 A3 20040204

DOCDB simple family (application)

EP 01127064 A 20011114