

Title (en)

Asymmetric shunt for deflection yoke for reducing diagonal symmetric defects

Title (de)

Ablenkjoch mit asymmetrischem Shunt zur Verminderung von diagonalen symmetrischen Defekten

Title (fr)

Bobine de déviation à shunt asymétrique pour diminuer des défauts symétriques diagonaux

Publication

EP 1158561 A1 20011128 (EN)

Application

EP 00111205 A 20000524

Priority

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Abstract (en)

Deflection yoke for a cathode-ray tube having at least one pair of saddle-shaped coils (4). The saddle-shaped coils form a dissymmetric front conductor assembly (25), the dissymmetry being produced either by a notch or depression (40, 42) located on the inside or the outside of the bundle of conductors forming the conductor assembly or by the inclusion near the front conductor assembly of at least one metal piece. The purpose of this dissymmetry is to minimize the effects of an orthogonality defect between the deflection fields created by the horizontal and vertical deflection coils on the geometry of the image. <IMAGE>

IPC 1-7

H01J 29/76

IPC 8 full level

H01J 29/76 (2006.01)

CPC (source: EP)

H01J 29/762 (2013.01)

Citation (search report)

- [X] EP 0952604 A1 19991027 - THOMSON TUBES & DISPLAYS [FR]
- [A] FR 2034201 A1 19701211 - VIDEON SA
- [A] GB 709382 A 19540519 - TELEFUNKEN GMBH
- [A] EP 0470315 A1 19920212 - VIDEOCOLOR SA [FR]

Designated contracting state (EPC)

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