

Title (en)

Cathode-ray tube screening arrangement.

Title (de)

Abschirmanordnung für Kathodenstrahlröhre.

Title (fr)

Dispositif de blindage pour tube à rayons cathodiques.

Publication

EP 0565267 A1 19931013

Application

EP 93302219 A 19930323

Priority

GB 9207543 A 19920407

Abstract (en)

A cathode ray tube (CRT) has a deflection yoke (22) and an internal conductive layer (20). A conductive guard screen (24) is positioned between the deflection yoke (22) and the internal conductive layer (20) for reducing capacitive coupling between them. This reduces AC electric fields emitted from the viewing surface of the CRT. The guard screen comprises a flexible circuit wrapped around the outside of the CRT, the circuit having interdigitated sets of conductive tracks or fingers. <IMAGE>

IPC 1-7

H01J 29/06

IPC 8 full level

H01J 29/00 (2006.01); **H01J 29/06** (2006.01)

CPC (source: EP)

H01J 29/06 (2013.01)

Citation (search report)

- [XP] GB 2255441 A 19921104 - MITSUBISHI ELECTRIC CORP [JP]
- [X] US 4392083 A 19830705 - COSTELLO LOUIS B
- [A] FR 2379906 A1 19780901 - PHILIPS NV [NL]
- [A] US 2545120 A 19510313 - SWEDLUND LLOYD E

Designated contracting state (EPC)

DE DK GB SE

DOCDB simple family (publication)

EP 0565267 A1 19931013; **EP 0565267 B1 19960103**; DE 69301177 D1 19960215; DE 69301177 T2 19961002; DK 0565267 T3 19960205; FI 931575 A0 19930407; FI 931575 A 19931008; GB 9207543 D0 19920520; JP H0668807 A 19940311; NO 307397 B1 20000327; NO 931045 D0 19930323; NO 931045 L 19931008

DOCDB simple family (application)

EP 93302219 A 19930323; DE 69301177 T 19930323; DK 93302219 T 19930323; FI 931575 A 19930407; GB 9207543 A 19920407; JP 7801793 A 19930405; NO 931045 A 19930323