Title (en)

Electric protection of an anode of a plat viewing screen

Title (de)

Elektrischer Schutz von einer Anode eines flachen Bildschirms

Title (fr)

Protection électrique d'une anode d'écran plat de visualisation

Publication

EP 0704877 B1 19990107 (FR)

Application

EP 95410112 A 19950925

Priority

FR 9411806 A 19940928

Abstract (en)

[origin: EP0704877A1] The anode flat screen connecting structure has parallel cathode strips (9r,9g,9b) for each colour, above luminous micropoints. The strips are connected to solid resistances (22). The other end of the resistance blocks is connected to parallel tracks (21r,21g,21b) which form the voltage rails. There is an isolation layer (23) to isolate the voltage rails from the resistors. Each resistor has an opening (24r,24g) at one end and a second opening (25b,25g) at the other end.

IPC 1-7

H01J 31/12; H01J 29/10; H01J 31/15; H01J 29/08

IPC 8 full level

G09G 3/22 (2006.01); **H01J 9/14** (2006.01); **H01J 29/10** (2006.01); **H01J 29/28** (2006.01); **H01J 29/96** (2006.01); **H01J 31/12** (2006.01); **H04N 9/30** (2006.01)

CPC (source: EP KR US)

G09G 3/22 (2013.01 - EP US); **H01J 17/12** (2013.01 - KR); **H01J 29/10** (2013.01 - EP US); **H01J 29/96** (2013.01 - EP US); **H01J 31/123** (2013.01 - EP US)

Cited by

EP1638129A3; EP1073088A1; FR2797092A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0704877 A1 19960403; **EP 0704877 B1 19990107**; CN 1129848 A 19960828; DE 69507101 D1 19990218; DE 69507101 T2 19990624; FR 2725072 A1 19960329; FR 2725072 B1 19970207; JP H08236047 A 19960913; KR 960012156 A 19960420; US 5592056 A 19970107

DOCDB simple family (application)

EP 95410112 A 19950925; CN 95117248 A 19950927; DE 69507101 T 19950925; FR 9411806 A 19940928; JP 27207295 A 19950927; KR 19950032108 A 19950927; US 53470795 A 19950927