

Title (en)

Method for spot-knocking an electron gun assembly of a cathode ray tube.

Title (de)

Verfahren zum Ausbrennen von Fehlerstellen bei einer Elektronenkanonenstruktur einer Kathodenstrahlröhre.

Title (fr)

Procédé d'élimination de défauts dans une structure de canon à électrons d'un tube à rayons cathodiques.

Publication

EP 0634771 A1 19950118 (EN)

Application

EP 94110601 A 19940707

Priority

JP 17127193 A 19930712

Abstract (en)

In a spot-knocking treatment for a cathode ray tube, a discharge gap (50) for applying a high voltage pulse to an intermediate voltage electrode (15, 17) of an electron gun is provided on the outside of the cathode ray tube (10). A high voltage is applied to the intermediate voltage electrode (15, 17) by utilizing a discharge occurring in the discharge gap (50). Therefore, deficiency of spot-knocking treatment for the cathode ray tube can be overcome. <IMAGE>

IPC 1-7

H01J 9/44

IPC 8 full level

H01J 9/44 (2006.01)

CPC (source: EP)

H01J 9/445 (2013.01)

Citation (search report)

- [A] EP 0349251 A2 19900103 - RCA LICENSING CORP [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 62 (E - 164) 15 March 1983 (1983-03-15)
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 130 (E - 502) 23 April 1987 (1987-04-23)
- [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 55 (E - 101) 10 April 1982 (1982-04-10)

Cited by

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EP 0634771 A1 19950118; EP 0634771 B1 19961227; DE 69401244 D1 19970206; DE 69401244 T2 19970522; MY 111007 A 19990731

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