

Title (en)

Getter assembly for cathode ray tubes.

Title (de)

Getteranordnung für Kathodenstrahlröhren.

Title (fr)

Dispositif porte-getters destiné aux tubes cathodiques.

Publication

**EP 0012359 A1 19800625 (EN)**

Application

**EP 79104948 A 19791205**

Priority

US 96735578 A 19781207

Abstract (en)

Getter assembly for a cathode ray television picture tube which minimizes arcing currents within the tube. The getter assembly comprises a metal receptacle (40) with an annular channel (44) in its floor member (50), the side wall (48) of the receptacle (40) being relatively higher than the elevated centre portion (42) of the floor member (50) circumscribed by that channel (44), a wire support member (60) depending from the receptacle (40) for contacting the inside wall (20) of a cathode ray tube and having its ends (64, 68) located beneath that floor member (50) inwardly from that side wall (48). When the getter material (46) tained in the channel (44) is flushed it will not be deposited in the shade area beneath the receptacle where the support member (60) contacts the inside resistive coating thus preventing short circuitry between the getter assembly and the getter material deposit.

IPC 1-7

**H01J 29/94**; **H01J 7/18**

IPC 8 full level

**H01J 7/18** (2006.01); **H01J 29/94** (2006.01)

CPC (source: EP)

**H01J 29/94** (2013.01)

Citation (search report)

- DE 2516282 A1 19751106 - GETTERS SPA
- DE 2013036 A1 19710930 - GEN ELECTRIC
- DE 2721449 A1 19771208 - GETTERS SPA
- DE 1950230 B2 19751120
- DE 2303749 B2 19770310
- DE 2427342 A1 19750102 - UNION CARBIDE CORP

Cited by

FR2536206A1; GB2130787A; FR2536582A1; US4553065A; KR101134001B1

Designated contracting state (EPC)

BE DE FR IT

DOCDB simple family (publication)

**EP 0012359 A1 19800625**; **EP 0012359 B1 19820421**; CA 1149857 A 19830712; DE 2962594 D1 19820603; JP S5580250 A 19800617; JP S5832896 B2 19830715

DOCDB simple family (application)

**EP 79104948 A 19791205**; CA 341366 A 19791206; DE 2962594 T 19791205; JP 15751279 A 19791206