

Title (en)

IMPROVEMENT TO CATHODE RAY TUBES

Title (de)

VERBESSERUNG AN KATHODENSTRAHLRÖHREN

Title (fr)

PERFECTIONNEMENT AUX TUBES A RAYONS CATHODIQUES

Publication

**EP 1584098 A2 20051012 (FR)**

Application

**EP 03810018 A 20031223**

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Abstract (en)

[origin: WO2004066343A2] The invention relates to cathode ray tubes consisting of a glass casing (10) comprising an essentially-rectangular front face (12), a rear flared part (13) and an essentially-cylindrical neck (14). The aforementioned flared part comprises an anode button (16) for receiving the high voltage. Moreover, the outer surface of the flared part is partially covered with an electrically-conductive layer (28) which is affixed thereto, said electrically-conductive layer consisting of a metallic layer comprising mainly aluminium. Said layer can be used to improve the image distortions caused by the drop in the high voltage during current peaks delivered by the high voltage.

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IPC 8 full level

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