Title (en)

COLOR CATHODE RAY TUBE LACKING INNER SHIELD

Publication

EP 0406503 A3 19910724 (EN)

Application

EP 89403138 A 19891115

Priority

KR 890009624 A 19890706

Abstract (en)

[origin: EP0406503A2] A color cathode ray tube (10b) lacking an inner shield (16) is disclosed which is characterized in that the inner surface of the funnel is coated with a conductive layer (18b), the conductive layer being made of a high permeability metal or an alloy of high permeability metals, or being made of a high permeability metal or an alloy of high permeability metals and a high resistance material. According to the present invention, the inner shield is totally removed, and therefore, the manufacturing process for the products is simplified and the manufacturing cost is saved.

IPC 1-7

H01J 29/06; H01J 29/88

IPC 8 full level

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CPC (source: EP KR)

H01J 29/02 (2013.01 - KR); **H01J 29/06** (2013.01 - EP); **H01J 29/88** (2013.01 - EP KR); H01J 2229/882 (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0406503 A2 19910109; **EP 0406503 A3 19910724**; CN 1048631 A 19910116; ES 2025871 A6 19920401; JP H0343943 A 19910225; KR 910003733 A 19910228; KR 910010104 B1 19911216; MY 105192 A 19940830

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