

Title (en)

Color picture tube having a box-like mask-frame assembly.

Title (de)

Farbbildröhre mit dosenförmiger Lochmaskenrahmenstruktur.

Title (fr)

Tube image couleur muni d'une structure masque-cadre en forme de boîte.

Publication

**EP 0654811 A1 19950524 (EN)**

Application

**EP 94117908 A 19941112**

Priority

IT MI932460 A 19931119

Abstract (en)

An improved color picture tube (8) includes an evacuated envelope (10) having a rectangular faceplate panel (12). The panel includes a viewing screen (22) on an inner surface thereof and a mask-frame assembly (24, 25) mounted therein. The mask-frame assembly includes a shadow mask (24) attached to a peripheral frame (25). The improvement comprises the frame comprising a box-like enclosure that extends around the periphery of the mask. The frame material has approximately the same thickness as does the shadow mask material. <IMAGE>

IPC 1-7

**H01J 29/07**

IPC 8 full level

**H01J 29/07** (2006.01)

CPC (source: EP KR)

**H01J 29/073** (2013.01 - EP KR); **H01J 2229/0722** (2013.01 - EP KR); **H01J 2229/0772** (2013.01 - EP)

Citation (search report)

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**EP 0654811 A1 19950524**; CN 1111393 A 19951108; IT 1265203 B1 19961031; IT MI932460 A0 19931119; IT MI932460 A1 19950519; JP H07192646 A 19950728; KR 950015500 A 19950617

DOCDB simple family (application)

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