

Title (en)
COLOUR PICTURE TUBE

Publication
EP 0156362 B1 19900711 (DE)

Application
EP 85103588 A 19850326

Priority
DE 3411330 A 19840328

Abstract (en)
[origin: US4644222A] In a color picture tube, the shadow mask is suspended in a way such that the pins inserted into the rim portion of the faceplate are aligned vertically in relation to the axis of symmetry of the color picture tube. The free ends of the pins are of spherical design, and comprise a conical part. Two-piece, trapezoidal hold members for the shadow mask rest on the pins. Each of the hold members is resiliently pressed upon the pins by a locking spring.

IPC 1-7
H01J 29/07

IPC 8 full level
H01J 29/02 (2006.01); **H01J 29/07** (2006.01); **H01J 31/20** (2006.01)

CPC (source: EP US)
H01J 29/073 (2013.01 - EP US)

Cited by
EP0240077A1; EP0320065A1; EP0216371A3; US4866333A; EP0289090B1

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DE FR GB IT NL

DOCDB simple family (publication)
EP 0156362 A2 19851002; EP 0156362 A3 19870204; EP 0156362 B1 19900711; CA 1223917 A 19870707; DE 3411330 A1 19851010; DE 3578591 D1 19900816; ES 295662 U 19880501; ES 295662 Y 19890201; JP H0156498 B2 19891130; JP S60218742 A 19851101; US 4644222 A 19870217

DOCDB simple family (application)
EP 85103588 A 19850326; CA 477082 A 19850321; DE 3411330 A 19840328; DE 3578591 T 19850326; ES 295662 U 19850326; JP 6107085 A 19850327; US 71644985 A 19850327