

Title (en)

SHADOW MASK FOR A COLOUR PICTURE TUBE, AND TUBE PROVIDED WITH SUCH A MASK

Publication

**EP 0145570 B1 19880720 (FR)**

Application

**EP 84402369 A 19841120**

Priority

FR 8318853 A 19831125

Abstract (en)

[origin: US4638211A] In a color cathode-ray tube having a perforated mask for the selection of colors, one edge of the mask is fixed to the frame through intermediary of bimetallic strips. The frame is integral with the internal face of the glass wall of the tube adjacent to the screen. The bimetallic strips between the edge of the mask and the frame are disposed along the length of the vertical sides with first bimetallic strips at the center of each of the vertical sides and second bimetallic strips adjacent to the corners. The bending of the bimetallic strips adjacent to the corners is greater than the bending of the bimetallic strip in central position.

IPC 1-7

**H01J 29/07**

IPC 8 full level

**H01J 29/07** (2006.01)

CPC (source: EP US)

**H01J 29/073** (2013.01 - EP US); **H01J 2229/0716** (2013.01 - EP US); **H01J 2229/0722** (2013.01 - EP US)

Designated contracting state (EPC)

AT DE FR GB IT NL

DOCDB simple family (publication)

**EP 0145570 A1 19850619; EP 0145570 B1 19880720**; AT E35880 T1 19880815; DE 3471201 D1 19880616; DE 3472858 D1 19880825; EP 0143707 A1 19850605; EP 0143707 B1 19880511; FR 2555808 A1 19850531; FR 2555808 B1 19861010; JP S60131732 A 19850713; JP S60131733 A 19850713; US 4638211 A 19870120; US 4678963 A 19870707

DOCDB simple family (application)

**EP 84402369 A 19841120**; AT 84402369 T 19841120; DE 3471201 T 19841120; DE 3472858 T 19841120; EP 84402368 A 19841120; FR 8318853 A 19831125; JP 24855884 A 19841124; JP 24855984 A 19841124; US 67382484 A 19841121; US 67382584 A 19841121