

Title (en)  
COLOUR PICTURE TUBE

Publication  
**EP 0235724 B1 19890816 (DE)**

Application  
**EP 87102569 A 19870224**

Priority  
DE 3606469 A 19860228

Abstract (en)  
[origin: US4884005A] The shadow mask (2) of a color picture tube has retaining springs (6) near its corners and parallel to its rim. The free ends of the retaining springs (6) extend into the corners of the faceplate (1), where they rest on spherical ends (10) of studs (5). The ends of the retaining springs (6) are bent so as to be perpendicular to the longitudinal axes of the studs (5).

IPC 1-7  
**H01J 29/07**; **H01J 29/82**

IPC 8 full level  
**H01J 29/02** (2006.01); **H01J 29/07** (2006.01); **H01J 29/82** (2006.01); **H01J 31/20** (2006.01); **H04N 5/65** (2006.01)

CPC (source: EP US)  
**H01J 29/073** (2013.01 - EP US); **H01J 2229/0722** (2013.01 - EP US)

Cited by  
FR2641415A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0235724 A1 19870909**; **EP 0235724 B1 19890816**; DE 3606469 A1 19870903; DE 3760461 D1 19890921; JP H04110077 U 19920924; JP S62206971 A 19870911; US 4884005 A 19891128

DOCDB simple family (application)  
**EP 87102569 A 19870224**; DE 3606469 A 19860228; DE 3760461 T 19870224; JP 10250591 U 19911212; JP 4322687 A 19870227; US 20887088 A 19880615