

Title (en)  
COLOUR DISPLAY TUBE

Publication  
**EP 0180040 A3 19860730 (DE)**

Application  
**EP 85112262 A 19850927**

Priority  
DE 3435891 A 19840929

Abstract (en)  
[origin: US4663561A] Hold members are used for abutting a shadow mask on the pins in the rim portion of the faceplate of a color picture tube. These hold members are of a two-part design and connected to one another with the aid of means permitting a transverse movement in relation to the axis of symmetry of the color picture tube. These means may consist either of a swivel joint or of a straight line motion device. During the first insertion of the shadow mask into the faceplate, any possible tolerances of the pins can be compensated for because the possible transverse movement of the hold members. The spacing between the shadow mask and the phosphor screen is not affected.

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)

Citation (search report)  
• [A] GB 2097996 A 19821110 - PHILIPS NV  
• [A] GB 2081001 A 19820210 - PHILIPS NV  
• [A] US 4467242 A 19840821 - WILBUR JR LEONARD P [US], et al  
• [A] PATENTS ABSTRACTS OF JAPAN, Band 7, Nr. 218 (E-200) [1363], 28. September 1983; & JP - A - 58 111 242 (HITACHI SEISAKUSHO K.K.) 02-07-1983

Cited by  
EP0355893A1; FR2631162A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0180040 A2 19860507; EP 0180040 A3 19860730; EP 0180040 B1 19880907**; CA 1222278 A 19870526; DE 3435891 A1 19860410; DE 3564888 D1 19881013; JP H0219578 B2 19900502; JP S6185756 A 19860501; US 4663561 A 19870505

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**EP 85112262 A 19850927**; CA 491370 A 19850923; DE 3435891 A 19840929; DE 3564888 T 19850927; JP 20902285 A 19850924; US 77409885 A 19850909