

Title (en)  
Color picture tube

Title (de)  
Farbbildröhre

Title (fr)  
Tube image couleur

Publication  
**EP 1209718 A1 20020529 (EN)**

Application  
**EP 00125213 A 20001122**

Priority  
EP 00125213 A 20001122

Abstract (en)  
A color picture tube having a panel (1) whose outer surface is approximately flat and a shadow mask (5) having a curvature, wherein to increase the curvature of the shadow mask, two electromagnetic quadruple lenses (14, 15) which change the effective dimension s to determine the curvature of the shadow mask are provided. Both of these two electromagnetic quadruple lenses are arranged at the cathode side of an electron gun (9) rather than at a horizontal deflection coil of a deflection yoke (10). <IMAGE>

IPC 1-7  
**H01J 29/70**; **H01J 29/86**

IPC 8 full level  
**H01J 29/70** (2006.01); **H01J 29/86** (2006.01)

CPC (source: EP)  
**H01J 29/705** (2013.01); **H01J 29/861** (2013.01)

Citation (search report)

- [A] US 5536995 A 19960716 - SUGAWARA TSUNEHICO [JP], et al
- [A] WO 9934392 A1 19990708 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] WO 0033349 A1 20000608 - KONINKL PHILIPS ELECTRONICS NV [NL]
- [A] EP 0975003 A1 20000126 - MATSUSHITA ELECTRONICS EUROP G [DE]
- [AD] A.A.S. SLUYTERMAN, IDW '98, 7 December 1998 (1998-12-07), pages 413-416, XP002165512

Citation (examination)  
EP 1117123 A1 20010718 - HITACHI LTD [JP]

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DE FR GB

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