

Title (en)  
COLOR CATHODE-RAY TUBE

Publication  
**EP 0445298 A4 19920318 (EN)**

Application  
**EP 90913735 A 19900921**

Priority  
• JP 11148289 U 19890922  
• JP 26938889 A 19891017

Abstract (en)  
[origin: WO9104568A1] A color cathode-ray tube having at least a front panel, a funnel and an electron gun. A luminescent film is provided on the front panel. The luminescent film is produced in this manner. Red-light-emitting, green-light-emitting, and blue-light-emitting phosphor layers are repetitively laminated with nonluminescent layers interleaved. The laminate is cut along its thickness into films and baked. This makes it possible to efficiently produce a cathode-ray tube having a color luminescent screen that features very high accuracy and high resolution, and that can be adapted to small CRTs.

IPC 1-7  
**H01J 9/227**; **H01J 29/34**; **H01J 31/20**

IPC 8 full level  
**H01J 9/227** (2006.01); **H01J 29/32** (2006.01)

CPC (source: EP KR)  
**H01J 9/227** (2013.01 - EP KR); **H01J 29/325** (2013.01 - EP)

Citation (search report)  
• [XP] PATENT ABSTRACTS OF JAPAN vol. 14, no. 28 (E-875)(3971) 19 January 1990 & JP-A-1 265 426 ( MITSUBISHI RAYON ) 23 October 1989  
• See references of WO 9104568A1

Cited by  
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**WO 9104568 A1 19910404**; CA 2042392 A1 19910323; EP 0445298 A1 19910911; EP 0445298 A4 19920318; KR 920702007 A 19920812

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