

Title (en)

Flat cathode ray tube and picture display device using the same

Title (de)

Flache Kathodenstrahlröhre und sie benutzende Bildwiedergabeordnung

Title (fr)

Tube à rayons cathodiques plat et dispositif de reproduction d'images utilisant ce tube

Publication

**EP 1104001 A2 20010530 (EN)**

Application

**EP 00403293 A 20001124**

Priority

- JP 33347299 A 19991124
- JP 2000061859 A 20000302

Abstract (en)

A flat cathode ray tube (CRT) capable of producing clear pictures and a picture display device using the flat CRT. A light-attenuation film (17) having a light-attenuating action is attached to the front surface of a front panel (12). The quantity of light of an extraneous ray passing into the front panel (12) is reduced by the light-attenuation film (17) when passing through the front panel (12) and when reflected by a phosphor layer. The quantity of light of a ray for picture formation is also reduced by the light-attenuation film (17). However, the quantity of light reduced in the case of the ray for picture formation is smaller relatively to that of the extraneous ray. Thus, a picture observed becomes clearer. <IMAGE>

IPC 1-7

**H01J 29/89**

IPC 8 full level

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CPC (source: EP)

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