

Title (en)

CATHODE RAY TUBE

Publication

**EP 0148530 B1 19880302 (EN)**

Application

**EP 84201897 A 19841218**

Priority

US 56568383 A 19831227

Abstract (en)

[origin: EP0148530A1] A cathode ray tube faceplate arrangement including a halo suppression layer (32) disposed between a faceplate (14) and a thin film luminescent screen (16) having a light scattering surface (20). The halo suppression layer has a refractive index which is smaller than that of the faceplate and the screen and which reflects toward the scattering surface part of the rays of luminescent radiation which would otherwise contribute to halo.

IPC 1-7

**H01J 29/28; H01J 29/89**

IPC 8 full level

**H01J 29/18** (2006.01); **H01J 29/89** (2006.01)

CPC (source: EP KR)

**H01J 29/10** (2013.01 - KR); **H01J 29/185** (2013.01 - EP); **H01J 29/89** (2013.01 - EP); **H01J 2229/8907** (2013.01 - EP);  
**H01J 2229/8916** (2013.01 - EP); **H01J 2229/8918** (2013.01 - EP); **H01J 2229/893** (2013.01 - EP)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0148530 A1 19850717; EP 0148530 B1 19880302;** CA 1221725 A 19870512; DE 3469639 D1 19880407; ES 539027 A0 19851116;  
ES 8602298 A1 19851116; JP S60157143 A 19850817; KR 850004342 A 19850711

DOCDB simple family (application)

**EP 84201897 A 19841218;** CA 470630 A 19841220; DE 3469639 T 19841218; ES 539027 A 19841224; JP 27273484 A 19841224;  
KR 840008312 A 19841224