

Title (en)

Cathode ray tube

Title (de)

Kathodenstrahlröhre

Title (fr)

Tube à rayons cathodiques

Publication

EP 1011124 A2 20000621 (EN)

Application

EP 99124879 A 19991216

Priority

KR 19980055589 A 19981217

Abstract (en)

A cathode ray tube includes a faceplate panel with an effective screen portion. The effective screen portion of the panel has a horizontal length L and a vertical height H. The aspect ratio L/H of the effective screen portion satisfies the following condition: $4/3 > L/H > 16/9$. The effective screen portion of the panel is formed with a normal screen area for displaying picture image, and a separate screen area for displaying graphics or text. The normal screen area has a variable aspect ratio corresponding to an aspect ratio of 4:3 or 16:9 of a picture image to be displayed. <IMAGE>

IPC 1-7

H01J 29/86

IPC 8 full level

G06F 3/048 (2006.01); **G06F 3/0481** (2013.01); **G06F 3/0482** (2013.01); **G06F 3/14** (2006.01); **G09G 5/00** (2006.01); **H01J 29/00** (2006.01); **H01J 29/86** (2006.01); **H04N 5/45** (2006.01); **H04N 5/66** (2006.01)

CPC (source: EP KR)

H01J 29/00 (2013.01 - KR); **H01J 29/861** (2013.01 - EP); **H01J 2229/862** (2013.01 - EP)

Cited by

EP1806730A4; US9734657B2; US9865123B2; US8085348B2; US8711286B2; US8908096B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1011124 A2 20000621; CN 1144257 C 20040331; CN 1267080 A 20000920; JP 2000206947 A 20000728; KR 20000040044 A 20000705

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