

Title (en)
IMAGE DISPLAY UNIT

Title (de)
BILDANZEIGEEINHEIT

Title (fr)
VISUALISATEUR D'IMAGES

Publication
EP 1262950 A1 20021204 (EN)

Application
EP 00980045 A 20001211

Priority
JP 0008755 W 20001211

Abstract (en)
The invention relates to an image display device displaying color image and has its object to display image having a small contrast and excellent visibility to the viewer in an image display device particularly used under environment where external light exists. To achieve the above object, black-approximated data generating means 4 generates black-approximated data R3, G3, and B3 that are data related to chromaticity in displaying black on image display means 3. Black correction means 2A subtracts subtraction data R4, G4, and B4 that have the same value as the black-approximated data R3, G3, and B3, from after-input-processing image data R1, G1, and B1, thereby to calculate after-black-correction image data R2, G2, and B2. The image display means 3 emits in response to the values of the after-black-correction image data R2, G2, and B2, thereby to perform image display processing on a predetermined screen. <IMAGE>

IPC 1-7
G09G 5/02; H04N 9/73

IPC 8 full level
G09G 5/02 (2006.01); H04N 9/73 (2006.01)

CPC (source: EP)
G09G 5/02 (2013.01); **G09G 2320/0238** (2013.01); **G09G 2320/0626** (2013.01); **G09G 2320/066** (2013.01); **G09G 2360/144** (2013.01); **G09G 2360/16** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0248996 A1 20020620; EP 1262950 A1 20021204; EP 1262950 A4 20050928; JP 4152747 B2 20080917; JP WO2002048996 A1 20040415; TW 499814 B 20020821

DOCDB simple family (application)
JP 0008755 W 20001211; EP 00980045 A 20001211; JP 2002550630 A 20001211; TW 90100240 A 20010105