

Title (en)
IMAGE DISPLAY UNIT

Title (de)
BILDANZEIGEEINHEIT

Title (fr)
VISUALISATEUR D'IMAGES

Publication
EP 1262950 A4 20050928 (EN)

Application
EP 00980045 A 20001211

Priority
JP 0008755 W 20001211

Abstract (en)
[origin: WO0248996A1] An image display unit for displaying color images, specifically an image display unit used under an environment where external light exists, for displaying images small in contrast and excellent in visibility for appreciators. A black approximation data generating means (4) generates black approximation data (R3, G3, B3), or data involving chromaticity provided when black is displayed by an image displaying means (3), a black correcting means (2A) subtracts subtracting data (R4, G4, B4) having the same values as the black approximation data (R3, G3, B3) from image data (R1, G1, B1) after input processing to calculate after-black-correction image data (R2, G2, B2), and the image displaying means (3) emits light according to the values of after-black-correction data (R2, G2, B2) to thereby perform an image display processing on a preset image screen.

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)

Citation (search report)
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13 30 November 1999 (1999-11-30)
• See references of WO 0248996A1

Designated contracting state (EPC)
DE FR GB

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