

Title (en)

Electric/electronic device for generating colour depictions

Title (de)

Elektrische/elektronische Einrichtung zur Erzeugung von Farbdarstellungen

Title (fr)

Dispositif électrique/électronique destiné à la production de représentations colorées

Publication

EP 1971191 A3 20120912 (DE)

Application

EP 07025060 A 20071222

Priority

DE 102007012007 A 20070313

Abstract (en)

[origin: EP1971191A2] The electrical or electronic device has an algorithm that is implemented into the microprocessor (5) of the correction unit (4) for controlling of the colored light impression. A quantifier of the correction data is made from the portions of red, green and blue depending upon composition of the colored light impression, and correction data is put down in proper memory (6) of the correction unit.

IPC 8 full level

H05B 44/00 (2022.01); **H04N 1/60** (2006.01)

CPC (source: EP US)

H05B 45/20 (2020.01 - EP US)

Citation (search report)

- [AD] DE 202006014351 U1 20070104 - TRIDONIC OPTOELECTRONICS GMBH [AT]
- [A] US 2006186819 A1 20060824 - YOUNG GARRETT [US]
- [A] WO 03037042 A1 20030501 - KONINKL PHILIPS ELECTRONICS NV [NL]
- [A] WO 2005109854 A1 20051117 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1971191 A2 20080917; EP 1971191 A3 20120912; EP 1971191 B1 20130410; DE 102008013121 A1 20080925

DOCDB simple family (application)

EP 07025060 A 20071222; DE 102008013121 A 20080307