

Title (en)

Device and method for controlling the color of a light source

Title (de)

Verfahren und Vorrichtung für die Kontrolle der Farbe einer Lichtquelle

Title (fr)

Méthode et circuit pour contrôler la couleur d'une source lumineuse

Publication

**EP 1528785 A1 20050504 (EN)**

Application

**EP 04005538 A 20040309**

Priority

IT MI20031987 A 20031014

Abstract (en)

A method and a device for controlling the color of a lighting source consisting of a plurality of luminous sources colored differently from one another are described. The device comprises a control circuit having at least one microprocessor programmed to receive the command from a single button and activate at least the switching on/off functions and those of the variation of the light emitted from the lighting source.

IPC 1-7

**H04N 1/028**; **H05B 33/08**

IPC 8 full level

**H04N 1/028** (2006.01); **H05B 33/08** (2006.01)

CPC (source: EP US)

**H05B 45/20** (2020.01 - EP US)

Citation (search report)

- [XA] WO 0182657 A1 20011101 - COLOR KINETICS INC [US]
- [A] US 2003133292 A1 20030717 - MUELLER GEORGE G [US], et al
- [A] WO 03015067 A1 20030220 - GUZMAN ROBERT G [US], et al

Citation (examination)

EP 1113709 A2 20010704 - AVIX INC [JP], et al

Cited by

JP2017107865A; US10790762B2; US8729811B2; WO2008142601A3; WO2007026170A3; WO2017024269A1; US8279079B2; US8587217B2; US8242711B2; US9204503B1; US9124193B2; US9736894B2; US9801251B2; US9888533B2; US7667408B2; US7696913B2; US8816611B2; WO2008142601A2; US7980726B2; US8816588B2; US8912734B2; US9730302B2; US8362838B2; US8823289B2; US9173261B2; US9189996B2; US9736904B2; US10051709B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1528785 A1 20050504**; IT MI20031987 A1 20050415

DOCDB simple family (application)

**EP 04005538 A 20040309**; IT MI20031987 A 20031014