

Title (en)  
Lighting apparatus

Title (de)  
Beleuchtungsvorrichtung

Title (fr)  
Dispositif d'éclairage

Publication  
**EP 1323976 A3 20060802 (DE)**

Application  
**EP 02028911 A 20021223**

Priority  
DE 10163958 A 20011223

Abstract (en)  
[origin: EP1323976A2] The lighting is controllable in color temperature and/or brightness. It can be set to correspond with color temperature and brightness associated with particular weather states, time-of-day and time-of-year <??>An Independent claim is included for the corresponding method of use.

IPC 8 full level  
**F21S 10/02** (2006.01); **F21V 1/14** (2006.01); **F21V 9/02** (2006.01); **F21V 23/04** (2006.01); **H05B 37/02** (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP US)  
**F21S 10/02** (2013.01 - EP US); **F21V 1/14** (2013.01 - EP); **F21V 9/02** (2013.01 - EP); **F21V 23/0442** (2013.01 - EP); **H05B 41/36** (2013.01 - EP);  
**H05B 47/10** (2020.01 - EP US); **F21W 2131/402** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US); **H05B 47/165** (2020.01 - EP US)

Citation (search report)

- [XAY] EP 0545474 A1 19930609 - IGUZZINI ILLUMINAZIONE [IT]
- [X] DE 19909630 A1 19990923 - BAMBERGER WALTER [DE]
- [Y] DE 19943478 A1 20010405 - KLUTH MANFRED [DE]
- [X] WO 9628956 A1 19960919 - PHILIPS ELECTRONICS NV [NL], et al
- [XAY] WO 9943907 A1 19990902 - ANDERSON ANTHONY JOHN LUKE [AU], et al
- [Y] WO 0120091 A1 20010322 - KLUTH MANFRED [DE]
- [PX] WO 0236897 A1 20020510 - INTERNOVA INT INNOVATION [NL], et al

Cited by  
AT13341U1; US9504129B2; WO2016131605A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**EP 1323976 A2 20030702; EP 1323976 A3 20060802; EP 1323976 B1 20100127;** AT E456766 T1 20100215; DE 10163958 A1 20030703;  
DE 50214191 D1 20100318

DOCDB simple family (application)

**EP 02028911 A 20021223;** AT 02028911 T 20021223; DE 10163958 A 20011223; DE 50214191 T 20021223