

Title (en)

Generation of white light with Light Emitting Diodes having different spectrum

Title (de)

Erzeugung von weissem Licht mit Leuchtdioden mit verschiedenen Spektren

Title (fr)

Génération de lumière blanche avec des diodes électroluminescentes de spectres différents

Publication

**EP 1610593 A2 20051228 (EN)**

Application

**EP 05076817 A 20001120**

Priority

- US 16653399 P 19991118
- US 20114000 P 20000502
- US 23567800 P 20000927
- EP 00980578 A 20001120
- US 0031877 W 20001120

Abstract (en)

A light source for generating essentially white light, comprising at least one first white LED having a first spectrum and at least one second white LED having a second spectrum, the first spectrum being different than the second spectrum.

IPC 1-7

**H05B 33/08**

IPC 8 full level

**F21K 99/00** (2010.01); **H05B 33/08** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

**H05B 45/20** (2020.01 - EP US); **H05B 45/22** (2020.01 - US); **H05B 47/175** (2020.01 - EP US); **H05B 45/22** (2020.01 - EP)

Citation (applicant)

EP 0936682 A1 19990818 - NICHIA KAGAKU KOGYO KK [JP]

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