

Title (en)  
Lighting device

Title (de)  
Beleuchtungseinrichtung

Title (fr)  
Dispositif d'éclairage

Publication  
**EP 1233232 A3 20050119 (DE)**

Application  
**EP 01128283 A 20011129**

Priority  
DE 10106961 A 20010215

Abstract (en)  
[origin: US2002110000A1] A lighting device having a three-way conductor strip with three conductors extending in an axial direction and electrically connected at intervals to LED elements arranged in a row. Each LED element is in a plastic housing which surrounds the LED and the conductor strip, is light emitting and may have a lens over the LED. The housing includes two shells fixed together, and with supporting elements therein for an LED element, an adjacent axial conductor strip area and a heat activatable electrically conductive material. The three-way conductor strip comprises a continuous positive conductor, a continuous negative conductor and an interrupted central conductor that extends from LED element to LED element.

IPC 1-7  
**F21S 4/00**; **F21V 23/06**

IPC 8 full level  
**F21S 4/28** (2016.01); **F21V 21/002** (2006.01); **F21K 99/00** (2010.01); **F21V 5/04** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP KR US)  
**F21S 4/28** (2016.01 - EP KR US); **F21S 8/032** (2013.01 - EP KR US); **F21V 5/04** (2013.01 - KR); **F21V 21/002** (2013.01 - EP KR US); **F21V 5/04** (2013.01 - EP US); **F21V 31/00** (2013.01 - EP US); **F21Y 2115/10** (2016.08 - EP KR US)

Citation (search report)

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- [A] US 4466050 A 19840814 - LOCKARD JOSEPH L [US]
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