

Title (en)
Explosion-proof lamp

Title (de)
Explosionssgeschützte Leuchte

Title (fr)
Lampe anti-déflagrante

Publication
EP 1635113 A1 20060315 (DE)

Application
EP 05019607 A 20050909

Priority
DE 102004044166 A 20040913

Abstract (en)
The lamp has several light emitting diodes (2) arranged on illuminant carrying strips, where diodes are white or colored. Illuminant carrying strips are parallelly mounted on a reflector (4), which is designed in a convex manner. Each illuminant carrying strips are arranged opposite to the rest of strips in an inclined manner. The illuminant carrying strips are provided with transparent lens attachments (5).

IPC 8 full level
F21K 99/00 (2010.01); **F21V 25/12** (2006.01); **F21S 4/00** (2006.01)

CPC (source: EP US)
F21V 17/04 (2013.01 - EP); **F21V 25/12** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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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 NL PL PT RO SE SI SK TR

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