

Title (en)
Housing for a LED light source

Title (de)
Gehäuse für eine LED-Lichtquelle

Title (fr)
Boîtier pour source lumineuse à DEL

Publication
EP 2375132 A3 20130109 (EN)

Application
EP 10179621 A 20100924

Priority
• EP 10159534 A 20100409
• EP 10179621 A 20100924

Abstract (en)
[origin: EP2375132A2] A housing for a LED light source (8), which housing comprises an outer tube portion having a longitudinal axis and being closed at one end by a translucent outer cover (4), wherein said housing comprises an inner tube portion manufactured from a thermal conducting material and arranged inside said outer tube portion in such a manner that said inner tube portion can rotate around said axis with respect to said outer tube portion, said inner tube portion comprising two parts of which a first part (9) is rotateably arranged to said outer tube, said second part (10) comprising said LED light source (8), said first part (9) extending substantially around said axis, said second part (10) extends around a further longitudinal axis, said first (9) and second part (10) being cooperatively engaged so that said further axis is inclinable with respect to said axis while thermal conduction between first (9) and second part (10) is maintained.

IPC 8 full level
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CPC (source: EP US)
F21S 8/022 (2013.01 - EP); **F21V 14/02** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21V 29/507** (2015.01 - EP US); **F21V 31/005** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
• [X] WO 2010027913 A1 20100311 - LSI INDUSTRIES INC [US], et al
• [A] EP 1475564 A1 20041110 - LUDEC [FR]
• [A] CN 101338871 A 20090107 - SHENZHEN CE LIGHTING CO LTD [CN]

Cited by
GB2619908A; DE102014208442A1; DE102016011561A1; WO2014044716A1

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Designated extension state (EPC)
BA ME RS

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