

Title (en)
AN ADJUSTABLE LUMINAIRE

Title (de)
VERSTELLBARE LEUCHTE

Title (fr)
LUMINAIRE RÉGLABLE

Publication
EP 2927565 A1 20151007 (EN)

Application
EP 15161600 A 20150330

Priority
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Abstract (en)
The present invention is related to an adjustable luminaire. The present invention provides screwing in and out a lamp module from the front side of a luminaire by means of two laterally protruding bosses on the rim side of the lamp module which can be bayonet twisted in a luminaire by means of a mechanical feature integrated in the two leave springs. The axis through the protruding bosses serves as a pivot rotation axis to allow tilting of the lamp module. In fact the mechanical feature in the leave spring has two functions i.e. bayonet feature and rotation axis for tilting.

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F21Y 2115/10 (2016.07 - EP US)

Citation (applicant)

- US 7559677 B1 20090714 - DUPRE SCOTT [US]
- WO 2011148294 A1 20111201 - ERAL SRL [IT], et al
- WO 2004076918 A2 20040910 - LEUCI S P A [IT], et al
- US 7311422 B1 20071225 - CHEN YEN-CHANG [TW]
- EP 1860369 A1 20071128 - LIGHTOLOGY LLC [US]
- US 2003007354 A1 20030109 - SCHUBERT JOHN S [US], et al

Citation (search report)

- [X] GB 2505337 A 20140226 - SCOLMORE INT LTD [GB]
- [XP] EP 2759765 A1 20140730 - TOSHIBA LIGHTING & TECHNOLOGY [JP]
- [A] US 5951151 A 19990914 - DOUBECK DAVID EDWIN [US], et al
- [A] CN 102155654 A 20110817 - WANJIONG LIN
- [A] EP 2314909 A1 20110427 - ANTARES ILUMINACION SA [ES]
- [A] EP 1455135 A1 20040908 - BAE RO GMBH & CO KG [DE]

Cited by
CN111637387A; GB2572682B; CN107314345A; EP3809037A1; US10174913B2; WO2021231557A1; US11808440B2

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