

Title (en)

ILLUMINATION UNIT AND ILLUMINATION DEVICE COMPRISING THE ILLUMINATION UNIT

Title (de)

BELEUCHTUNGSEINHEIT UND BELEUCHTUNGSVORRICHTUNG MIT DER BELEUCHTUNGSEINHEIT

Title (fr)

UNITÉ D'ÉCLAIRAGE ET DISPOSITIF D'ÉCLAIRAGE COMPRENANT UNE TELLE UNITÉ

Publication

EP 3009732 A1 20160420 (EN)

Application

EP 15164941 A 20150423

Priority

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Abstract (en)

The present invention relates to an illumination unit (100) and an illumination device comprising the illumination unit, wherein the illumination unit (100) comprises a housing (3), and a first connector (1) and a second connector (2) which are arranged at both ends of the housing (3), respectively, wherein the first connector (1) is configured to be movable between a first position and a second position, and wherein the first connector (1) is received inside the housing in the first position, and the first connector (1) extends out of the housing in the second position and is configured to be adapted for forming an electrical connection with the second connector (2) of a further illumination unit.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] US 7331687 B1 20080219 - NOH SI YOUL [KR]
- [X] EP 0555688 A1 19930818 - MEYER A & H LEUCHTEN BUEROELEK [DE]
- [X] DE 102008016196 A1 20091001 - HADLER GMBH [DE]
- [X] EP 0544366 A1 19930602 - PHILIPS NV [NL]
- [X] FR 1365013 A 19640626 - PHILIPS NV
- [A] DE 2606038 A1 19770818 - ABKE HERMANN
- [A] FR 2131297 A5 19721110 - LICENTIA GMBH

Cited by

DE102019113538A1; EP3196548A4; JP2018185910A; EP3540304A1; USD901754S; WO2018219402A1; USD851816S; US11506364B2;
WO2020127690A1; US10222005B2; USD893092S; USD917776S; US11002438B2

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