

Title (en)  
LED LAMP WITH INTERCHANGEABLE MODULES

Title (de)  
LED-LAMPE MIT AUSTAUSCHBAREN MODULEN

Title (fr)  
LAMPE À DEL AVEC MODULES INTERCHANGEABLES

Publication  
**EP 3557118 A1 20191023 (EN)**

Application  
**EP 19168999 A 20190412**

Priority  
IT 201800004598 A 20180417

Abstract (en)  
LED lamp (1, 1', 101, 101') and apparatus (100) for the lighting of interiors comprising said LED lamp (1, 1', 101, 101'), said LED lamp (1, 1', 101, 101') comprising: a load-bearing structure (2, 2') provided with a first (22) and with a second end (22', 42'); and at least one first and one second LED module (3, 3'), each module (3, 3') comprising a printed circuit board and at least one LED (6, 6', 7, 7', 8, 8') mounted on the printed circuit board; said at least one first and one second LED modules (3, 3') being, moreover, attached in a reversible manner on said load-bearing structure (2, 2') by means of mechanical attachment means (10, 10', 11, 11") and said at least one first and one second LED modules (3, 3') each comprising at least one connector (9, 9', 19, 19') in order to receive electrical current from the outside.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)

- [Y] US 2008291663 A1 20081127 - WEDELL MARK TAYLOR [US], et al
- [Y] CN 101551092 A 20091007 - XUCAI OPTOELECTRIC CO LTD [CN]
- [A] DE 102009019881 A1 20101111 - LIBAL ULRICH [DE], et al
- [A] US 2015124444 A1 20150507 - CHEN CHI-LIN [TW]

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