

Title (en)
LED LIGHTING APPARATUS

Title (de)
LED-BELEUCHTUNGSVORRICHTUNG

Title (fr)
APPAREIL D'ÉCLAIRAGE À DEL

Publication
EP 3653931 B1 20210303 (EN)

Application
EP 19207559 A 20191106

Priority
CN 201811346285 A 20181113

Abstract (en)
[origin: EP3653931A1] A smart LED lighting apparatus with communication capabilities. The lighting apparatus includes a main body, a bulb body, a head body, a LED module for emitting light, and a communication module for providing wireless communication. The bulb body is connected to a first end of the main body. The head body is connected to a second end of the main body and configured to be connected to an electrical socket for receiving power. The lighting apparatus further includes a composite printed circuit board having a first sub-board and a second sub-board physically coupled to the first sub-board. The communication module is located on the first sub-board and the LED module is located on the second sub-board.

IPC 8 full level
F21K 9/232 (2016.01); **F21V 23/00** (2015.01); **F21V 23/04** (2006.01); **H05B 45/00** (2020.01)

CPC (source: CN EP)
F21K 9/232 (2016.07 - CN EP); **F21K 9/238** (2016.07 - CN); **F21V 23/006** (2013.01 - EP); **F21V 23/045** (2013.01 - EP); **F21V 33/00** (2013.01 - CN); **F21Y 2103/33** (2016.07 - EP); **F21Y 2115/10** (2016.07 - CN EP); **H05B 45/00** (2020.01 - EP)

Cited by
CN116502667A

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DOCDB simple family (publication)
EP 3653931 A1 20200520; **EP 3653931 B1 20210303**; CN 109519728 A 20190326

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