

Title (en)
Easily collapsible LED bulb

Title (de)
Leicht zerlegbare LED-Birne

Title (fr)
Ampoule à DEL facilement démontable

Publication
EP 2626622 A1 20130814 (EN)

Application
EP 12000846 A 20120209

Priority
EP 12000846 A 20120209

Abstract (en)
An easily collapsible LED bulb (100) mainly includes a lamp base (10) and a lighting module (20). The lamp base (10) has plural combining holes (13) respectively engaged with plural fixing members (24) of the lighting module (20), so as to fix the lighting module (20) on the lamp base (10). With LEDs (231) deployed on the lighting module (20) and with durable pricy components, such as a power adapter etc. installed in the lamp base (10) and electrically connected with the LEDs (231), it's just necessary to replace the lighting module in case of damage of the LEDs (231) only, without necessity of discarding the whole LED bulb (100). So the LED bulb (100) of the invention is genuinely eco-friendly and economic.

IPC 8 full level
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CPC (source: EP US)
F21V 19/001 (2013.01 - EP); **F21V 19/0035** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
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• [A] JP 2007273205 A 20071018 - MITSUBISHI ELECTRIC CORP, et al
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CN108386820A; CN103470987A; CN104214700A; CN109538973A; WO2017024940A1

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