

Title (en)
IMPROVED DOWNLIGHT

Title (de)
VERBESSERTER DECKENSTRAHLER

Title (fr)
PLAFONNIER AMÉLIORÉ

Publication
EP 3583354 A1 20191225 (EN)

Application
EP 18708217 A 20180216

Priority
• GB 201702524 A 20170216
• GB 201702589 A 20170217
• IB 2018050971 W 20180216

Abstract (en)
[origin: GB2559891A] A luminaire assembly comprises a light emitting portion 11 and a power/control portion 12. A pluggable connecting cable 42 forms an electrical/data connection between the portions, such that the power/control portion and the light emitting portion can be completely separated from each other in a disassembled configuration and attached together in an assembled configuration. The light emitting portion comprises a first housing having a substantially tubular body (121, fig 6a) that accommodates a lamp. A separate fixing ring assembly (128, fig 6b) is attachable to the housing to form a flange at or near the front of the housing and comprises a tubular body that fits inside a collar of the housing, held in engagement with the collar by a twist and lock mechanism that engages with deformations on the inside of the collar. The luminaire assembly may be a downlight assembly. A method of installing a luminaire in a surface is also claimed.

IPC 8 full level
F21V 23/00 (2015.01); **H01R 13/642** (2006.01); **H01R 24/00** (2011.01); **H01R 33/945** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP GB US)
F21S 8/026 (2013.01 - GB); **F21V 23/008** (2013.01 - EP); **F21V 23/023** (2013.01 - EP); **F21V 23/0442** (2013.01 - GB); **F21V 23/0464** (2013.01 - EP); **F21V 23/06** (2013.01 - EP); **F21V 27/00** (2013.01 - EP US); **H05B 44/00** (2022.01 - GB); **H05B 45/00** (2020.01 - EP GB US); **F21S 8/026** (2013.01 - EP); **F21V 29/70** (2015.01 - EP); **F21Y 2115/10** (2016.07 - EP GB); **H01R 13/642** (2013.01 - EP); **H01R 31/005** (2013.01 - EP)

Citation (search report)
See references of WO 2018150373A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
GB 201802609 D0 20180404; **GB 2559891 A 20180822**; **GB 2559891 B 20190925**; AU 2018220983 A1 20191003; CN 110392804 A 20191029; EP 3583354 A1 20191225; GB 201902420 D0 20190410; GB 2568415 A 20190515; GB 2568415 B 20200401; WO 2018150373 A1 20180823; ZA 201906068 B 20210728

DOCDB simple family (application)
GB 201802609 A 20180216; AU 2018220983 A 20180216; CN 201880017427 A 20180216; EP 18708217 A 20180216; GB 201902420 A 20180216; IB 2018050971 W 20180216; ZA 201906068 A 20190913