

Title (en)
SPOTLIGHT COUPLING MECHANISM

Title (de)
SCHEINWERFERKUPPLUNGSMECHANISMUS

Title (fr)
MÉCANISME DE COUPLAGE DE PROJECTEUR

Publication
EP 3591287 B8 20210414 (EN)

Application
EP 19184023 A 20190702

Priority
GB 201810860 A 20180702

Abstract (en)
[origin: GB2573025A] A lighting apparatus has a housing 20 containing a light source and a coupling mechanism 10 having a first coupling member comprising a curved strip 11 and a second coupling member comprising a magnetic retaining element 15 for magnetic coupling with the curved strip 11 at multiple positions along its length. The first coupling member 11 may be adjustably orientated about at least one axis relative to the second coupling member 15. The lighting system is thus multi-directional and may be directed over a wide illumination area and is easy to assemble and adjust.

IPC 8 full level
F21V 21/096 (2006.01); **F21V 21/30** (2006.01); **F21V 29/76** (2015.01); **F21V 29/83** (2015.01)

CPC (source: EP GB US)
F21V 5/04 (2013.01 - EP); **F21V 14/06** (2013.01 - US); **F21V 17/12** (2013.01 - EP); **F21V 21/03** (2013.01 - GB); **F21V 21/096** (2013.01 - EP GB); **F21V 21/30** (2013.01 - EP); **F21V 29/763** (2015.01 - EP); **F21V 29/83** (2015.01 - EP); **F21Y 2115/10** (2016.07 - EP)

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

DOCDB simple family (publication)
GB 201810860 D0 20180815; **GB 2573025 A 20191023**; **GB 2573025 B 20200708**; DK 3591287 T3 20210517; EP 3591287 A1 20200108; EP 3591287 B1 20210224; EP 3591287 B8 20210414; EP 3855070 A1 20210728; ES 2870800 T3 20211027; PT 3591287 T 20210420; US 11054115 B2 20210706; US 11649948 B2 20230516; US 2020003398 A1 20200102; US 2021302009 A1 20210930

DOCDB simple family (application)
GB 201810860 A 20180702; DK 19184023 T 20190702; EP 19184023 A 20190702; EP 21158555 A 20190702; ES 19184023 T 20190702; PT 19184023 T 20190702; US 201916460193 A 20190702; US 202117346618 A 20210614