

Title (en)
LIGHTING DEVICE

Title (de)
BELEUCHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE

Publication
EP 3844435 B1 20220713 (DE)

Application
EP 19758687 A 20190821

Priority
• DE 102018121325 A 20180831
• EP 2019072380 W 20190821

Abstract (en)
[origin: WO2020043569A1] The invention relates to a lighting device comprising an elongate strain relief element (7) and comprising an elongate luminous strip (3) carrying a multiplicity of electrically operable lamps (4) arranged one behind another in the direction of extent of said strip, wherein the strain relief element (7) and the luminous strip (3) in a parallel position with respect to one another are surrounded by a transparent, flexible sheath (1). According to the invention, the sheath (1) is a tube having a plurality of cavities separated from one another, wherein one cavity forms a first chamber (2), in which the luminous strip (3) is situated. The strain relief element (7) is situated in a second chamber (6). The two chambers (2, 6) are separated by at least one partition wall (13, 14).

IPC 8 full level
F21S 4/22 (2016.01); **B66B 11/00** (2006.01); **F21S 8/06** (2006.01); **F21V 21/088** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP)
B66B 11/00 (2013.01); **F21S 4/22** (2016.01); **F21V 21/088** (2013.01); **F21Y 2103/10** (2016.07); **F21Y 2115/10** (2016.07)

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

DOCDB simple family (publication)
WO 2020043569 A1 20200305; DE 102018121325 A1 20200305; EP 3844435 A1 20210707; EP 3844435 B1 20220713;
ES 2926252 T3 20221024

DOCDB simple family (application)
EP 2019072380 W 20190821; DE 102018121325 A 20180831; EP 19758687 A 20190821; ES 19758687 T 20190821