

Title (en)
LIGHTING APPARATUS AND PRODUCTION METHOD THEREOF

Title (de)
BELEUCHTUNGSVORRICHTUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
APPAREIL D'ÉCLAIRAGE ET SON PROCÉDÉ DE PRODUCTION

Publication
EP 4249796 A1 20230927 (EN)

Application
EP 23163535 A 20230322

Priority
IT 202200005648 A 20220322

Abstract (en)
The invention refers to a lighting apparatus (10) comprising at least one lighting body (12), provided with a housing cavity (24) configured to house inside it at least one light source (13), a covering element (17), at least one sealing element (18) and at least one encapsulation element (19). The invention also refers to a method for producing the lighting apparatus (10) according to the invention.

IPC 8 full level
F21S 8/04 (2006.01); **F21V 25/12** (2006.01); **F21V 31/00** (2006.01); **F21V 31/04** (2006.01); **F21Y 105/16** (2016.01); **F21Y 105/18** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP)
F21V 25/12 (2013.01); **F21V 31/005** (2013.01); **F21V 31/04** (2013.01); **F21Y 2105/16** (2016.08); **F21Y 2105/18** (2016.08); **F21Y 2115/10** (2016.08)

Citation (applicant)
EP 3352230 A1 20180725 - LI FENG [CN]

Citation (search report)
• [XDAI] EP 3352230 A1 20180725 - LI FENG [CN]
• [A] EP 3922907 A1 20211215 - CORTEM S P A [IT]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4249796 A1 20230927; IT 202200005648 A1 20230922

DOCDB simple family (application)
EP 23163535 A 20230322; IT 202200005648 A 20220322