

Title (en)
LAMP SUITABLE FOR AUTOMATIC PRODUCTION

Title (de)
LAMPE ZUR AUTOMATISCHEN HERSTELLUNG

Title (fr)
LAMPE ADAPTÉE À LA PRODUCTION AUTOMATIQUE

Publication
EP 3988835 A1 20220427 (EN)

Application
EP 21191537 A 20210816

Priority
CN 202011171162 A 20201028

Abstract (en)
The invention discloses a lamp suitable for automatic production, which includes a lamp holder, a light source assembly and an end cover, wherein the lamp holder is provided with an installation cavity for installing the light source assembly, the installation cavity is provided with an installation opening, the end cover is used for packaging the installation opening, the lamp holder is provided with a fixing hole, and the end cover is provided with a convex which is in interference fit with the fixing hole to realize fixed connection. According to the lamp suitable for automatic production, the end cover and the lamp holder are fixedly connected in an inserted connection fit mode, automatic production can be achieved conveniently.

IPC 8 full level
F21S 4/28 (2016.01); **F21V 15/015** (2006.01); **F21V 17/10** (2006.01); **F21V 19/00** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: CN EP)
F21K 9/272 (2016.07 - CN); **F21K 9/275** (2016.07 - CN); **F21S 4/28** (2016.01 - EP); **F21V 15/015** (2013.01 - EP); **F21V 17/10** (2013.01 - EP); **F21V 19/0025** (2013.01 - CN); **F21V 17/104** (2013.01 - EP); **F21V 19/0045** (2013.01 - EP); **F21Y 2103/10** (2016.07 - CN EP); **F21Y 2115/10** (2016.07 - CN EP)

Citation (search report)
• [X] CN 207005910 U 20180213 - ZHONGSHAN CANDOR ELECTRIC APPLIANCE CO LTD
• [X] EP 1760393 A1 20070307 - NURIPLAN CO LTD [KR]
• [X] CN 205208450 U 20160504 - SHENZHEN HUACAI OPTO-ELECTRONICS CO LTD
• [X] FR 2122501 A1 19720901 - GRECO FABBRICA ITAL APPA

Cited by
US12078325B1

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)
EP 3988835 A1 20220427; CN 112283602 A 20210129

DOCDB simple family (application)
EP 21191537 A 20210816; CN 202011171162 A 20201028