

Title (en)

Portable electrical lamp, with improved attachment

Title (de)

Tragbare elektrische Lampe mit einer perfektionierten Befestigungsvorrichtung

Title (fr)

Lampe d'éclairage électrique portative, à fixation perfectionnée

Publication

EP 2481981 B1 20140416 (FR)

Application

EP 12354003 A 20120112

Priority

FR 1100302 A 20110201

Abstract (en)

[origin: EP2481981A1] The lamp i.e. headlamp (1), has a fixing unit for fixing the lamp on user's head to join a front housing (12) and a triangular-shaped rear pressing part (26). The unit includes a flexible link (40) fixed to the part, and a securing device with a gripping unit that is formed by a loop (52). A flexible link sliding unit e.g. groove (36), moves the housing and the part toward each other. The link is formed by a cord, a lace or a flexible wire. The gripping unit of the device is centralized on the part. The fixing unit includes an intermediate strap (30) joining the housing and the link. The strap and/or the link are made of flexible material.

IPC 8 full level

F21V 21/084 (2006.01)

CPC (source: EP KR US)

F21L 4/00 (2013.01 - KR); **F21V 21/084** (2013.01 - EP KR US); **F21V 21/0885** (2013.01 - KR)

Cited by

USD984700S; FR3049332A1; EP4047261A1; EP2757318A1; FR3001111A1; US11585519B2; US9456666B2; DE102020115781A1; WO2021254560A1; US11781741B2

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)

EP 2481981 A1 20120801; **EP 2481981 B1 20140416**; CN 102628549 A 20120808; CN 102628549 B 20150708; FR 2971037 A1 20120803; KR 101861376 B1 20180528; KR 20120089207 A 20120809; RU 2012103314 A 20130810; RU 2594003 C2 20160810; US 2012195026 A1 20120802; US 8613523 B2 20131224

DOCDB simple family (application)

EP 12354003 A 20120112; CN 201210022172 A 20120201; FR 1100302 A 20110201; KR 20120009767 A 20120131; RU 2012103314 A 20120131; US 201213356161 A 20120123