

Title (en)

Portable lamp with exchangeable light source body

Title (de)

Tragbare Leuchte mit auswechselbarem Lichtquellenkörper

Title (fr)

Lampe portable avec corps de source lumineuse échangeable

Publication

EP 2221525 A3 20110504 (EN)

Application

EP 09011123 A 20090831

Priority

CN 200910037242 A 20090218

Abstract (en)

[origin: EP2221525A2] A portable lamp with an exchangeable light source body is revealed. A connection member (14) is disposed on an edge of a front end of a main body (1) while a plurality of light source bodies (2) for different conditions corresponding to the main body (1) is provided. The light source body (2) includes a connection base (21) with a connection member (211) corresponding to the connection member (14) of the main body (1). A light source (22) is disposed in the connection base (21) and is connected with a conductive part (23). A lamp shield (24) is covered on the connection base (21) while a reflector (25) corresponding to the light source (22) is also arranged thereon. The light source body (2) can be changed according to users' needs. Thus the practicality and convenience of the lamp are improved due to diversity in applications.

IPC 8 full level

F21L 4/00 (2006.01); **F21V 19/04** (2006.01); **F21V 31/00** (2006.01); **F21V 33/00** (2006.01); **F21W 131/10** (2006.01)

CPC (source: EP)

F21L 4/00 (2013.01); **F21V 7/0075** (2013.01); **F21V 15/01** (2013.01); **B63B 2201/08** (2013.01); **F21V 7/041** (2013.01); **F21V 23/0421** (2013.01); **F21V 33/0064** (2013.01); **F21V 33/0084** (2013.01); **F21W 2131/10** (2013.01)

Citation (search report)

- [X] DE 10129079 A1 20030102 - BRAUN GMBH [DE]
- [I] US 2004080934 A1 20040429 - CHEN YUEH FU [TW]
- [IY] US 4151583 A 19790424 - MILLER JACK V [US]
- [I] US 4881158 A 19891114 - PRICE III GEORGE T [US]
- [I] US 3798440 A 19740319 - BRINDLEY R
- [Y] US 2001030864 A1 20011018 - WINKLER BRUCE W [US], et al

Cited by

WO2023131513A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2221525 A2 20100825; **EP 2221525 A3 20110504**; **EP 2221525 B1 20140820**; CN 101476674 A 20090708; CN 101476674 B 20100825

DOCDB simple family (application)

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