

Title (en)

LIGHT SOURCE SYSTEM OF ILLUMINATING LAMP AND ILLUMINATING LAMP

Title (de)

LICHTQUELLENSYSTEM EINER BELEUCHTUNGSLAMPE UND BELEUCHTUNGSLAMPE

Title (fr)

SYSTÈME DE SOURCE LUMINEUSE DE LAMPE D'ÉCLAIRAGE, ET LAMPE D'ÉCLAIRAGE

Publication

EP 4215807 A4 20240501 (EN)

Application

EP 21868698 A 20210917

Priority

- CN 202010998489 A 20200921
- CN 202022082904 U 20200921
- CN 2021118961 W 20210917

Abstract (en)

[origin: EP4215807A1] The application provides a lighting lamp and a light source system thereof. The light source system includes a first reflector and a second reflector, the first reflector is nested in the second reflector, the first reflector is provided with a first light outlet, the first light outlet is located in the second reflector, the second reflector is provided with a second light outlet; the light source system further includes a first luminous body, the first luminous body is provided in the first reflector, the first reflector includes a first reflection surface, and in an optical axis direction, an orthographic projection of the first reflection surface covers an orthographic projection of the first luminous body; and/or, the light source system further includes a second luminous body, the second luminous body is provided in the second reflector, the second reflector includes a second reflection surface, and in an optical axis direction, an orthographic projection of the second reflection surface covers an orthographic projection of the second luminous body; light emitted by the first luminous body and the second luminous body is reflected by at least one of the first reflector and the second reflector and then exits from the second light outlet.

IPC 8 full level

F21V 7/04 (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP)

F21V 7/0025 (2013.01); **F21V 7/0041** (2013.01); **F21V 7/04** (2013.01); **F21Y 2103/33** (2016.08); **F21Y 2115/10** (2016.08)

Citation (search report)

- [X1] DE 10153756 A1 20030403 - SITECO BELEUCHTUNGSTECH GMBH [DE]
- [XA] WO 2008123693 A1 20081016 - LG ELECTRONICS INC [KR], et al
- [X1] US 2014293594 A1 20141002 - SU WEN-LUNG [TW]
- [A] US 6183100 B1 20010206 - SUCKOW CHRIS ALLEN [US], et al
- See also references of WO 2022057876A1

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 4215807 A1 20230726; EP 4215807 A4 20240501; WO 2022057876 A1 20220324

DOCDB simple family (application)

EP 21868698 A 20210917; CN 2021118961 W 20210917