

Title (en)
REFLECTIVE LED LAMP ASSEMBLY AND SEARCH LIGHT USING THE SAME

Title (de)
REFLEKTIERENDE LED-LAMPENANORDNUNG UND SUCHLICHT DAMIT

Title (fr)
ENSEMBLE DE LAMPE À DEL RÉFLÉCHISSANTE ET LUMIÈRE DE RECHERCHE L'UTILISANT

Publication
EP 3321564 A1 20180516 (EN)

Application
EP 16198224 A 20161110

Priority
EP 16198224 A 20161110

Abstract (en)
A reflective LED lamp assembly includes LED circuit boards having LEDs as light sources, and concave parabolic lens surfaces as light condensing surface to replace convex lens surfaces having been conventionally used for LED light sources as well as to allow the LED circuit boards to be deposited at sites where is so well air ventilation that heat generated thereby is dissipated rapidly to ensure good heat dissipation for the LED circuit boards; and a reflective LED searchlight comprises the reflective LED lamp assembly as an essential component and features a good heat dissipation for its LED circuit boards.

IPC 8 full level
F21S 8/00 (2006.01); **F21V 7/06** (2006.01); **F21V 19/00** (2006.01); **F21V 21/30** (2006.01); **F21V 23/00** (2015.01); **F21V 29/76** (2015.01)

CPC (source: EP)
F21S 8/003 (2013.01); **F21V 7/06** (2013.01); **F21V 19/003** (2013.01); **F21V 19/004** (2013.01); **F21V 21/30** (2013.01); **F21V 23/005** (2013.01); **F21V 29/76** (2015.01); **F21Y 2115/10** (2016.07)

Citation (search report)
• [X] CN 205155692 U 20160413 - WANG MAOSEN
• [X] TW M518299 U 20160301 - WANG MAO-SHEN [TW]

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 3321564 A1 20180516

DOCDB simple family (application)
EP 16198224 A 20161110