

Title (en)
LED SIGNAL LAMP

Title (de)
LED-SIGNALLAMPE

Title (fr)
LAMPE À SIGNAL À DEL

Publication
EP 2878878 A1 20150603 (EN)

Application
EP 13823010 A 20130726

Priority
• CN 201220370215 U 20120727
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Abstract (en)
An LED signal lamp which includes at least one white LED illumination unit, and at least one light filter each is provided in a light path of each of the white LED illumination unit for filtering at least one portion of light beams of the white LED illumination unit to provide non-white light beams of a predetermined color. Thus colored signal lamp is provided via white LED illumination units, the light efficiency is enhanced, the structure is simple, and the manufacturing costs are low.

IPC 8 full level
F21S 10/06 (2006.01); **F21V 9/08** (2006.01); **F21V 5/04** (2006.01); **F21W 111/00** (2006.01); **F21Y 111/00** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21S 8/00 (2013.01 - EP US); **F21V 9/08** (2013.01 - EP US); **F21V 5/045** (2013.01 - EP US); **F21Y 2107/30** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
EP3153772A1; EP3832193A4; KR20220047924A; TWI778331B

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)
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