

Title (en)  
Lighting apparatus with interchangeable modules

Title (de)  
Beleuchtungsanordnung mit austauschbaren Modulen

Title (fr)  
Appareil d'éclairage avec modules interchangeables

Publication  
**EP 2385294 A3 20140319 (EN)**

Application  
**EP 11164604 A 20110503**

Priority  
KR 20100041552 A 20100503

Abstract (en)  
[origin: EP2385294A2] Disclosed is a lighting apparatus, and more particularly, a lighting apparatus with interchangeable modules that can obtain a desired distribution of luminous intensity by interchanging and combining a plurality of modularized light sources. A lighting apparatus with interchangeable modules according to an aspect of the invention provides a lighting apparatus including: a frame; and at least two light source modules detachably coupled to the frame, wherein the light source modules are interchangeable. Furthermore, the at least two light source modules may be selected from a first light source module emitting light at a large radiation angle and a second light source module emitting light at a small radiation angle.

IPC 8 full level  
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**F21S 2/005** (2013.01 - EP KR US); **F21V 5/007** (2013.01 - KR); **F21V 5/048** (2013.01 - KR); **F21V 17/002** (2013.01 - EP KR); **F21V 17/12** (2013.01 - KR); **F21V 19/04** (2013.01 - EP KR); **F21V 29/507** (2015.01 - KR); **F21V 29/70** (2015.01 - KR); **F21V 5/007** (2013.01 - EP US); **F21V 5/048** (2013.01 - EP US); **F21V 17/12** (2013.01 - EP); **F21V 29/507** (2015.01 - EP US); **F21V 29/70** (2015.01 - EP US); **F21Y 2103/10** (2016.07 - EP KR US); **F21Y 2105/16** (2016.07 - EP KR US); **F21Y 2113/00** (2013.01 - EP KR); **F21Y 2115/10** (2016.07 - EP KR US)

Citation (search report)

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Designated contracting state (EPC)  
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