

Title (en)
Luminaire

Title (de)
Leuchte

Title (fr)
Luminaire

Publication
EP 2884158 A1 20150617 (EN)

Application
EP 14176475 A 20140710

Priority
JP 2013257065 A 20131212

Abstract (en)
According to one embodiment, a luminaire includes a light source, a prism sheet and a reflector. The prism sheet includes an incident surface on which light from the light source is incident, and a light emission surface from which light having a refraction angle corresponding to an incident angle of the light incident from the incident surface is emitted. The reflector is arranged between the light source and the prism sheet, and includes a mirror surface which reflects the light from the light source to the prism sheet and controls the incident angle of the light to the prism sheet.

IPC 8 full level
F21V 5/00 (2015.01); **F21V 7/00** (2006.01); **F21V 7/04** (2006.01); **F21V 13/04** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21V 7/005 (2013.01 - EP US); **F21V 7/04** (2013.01 - EP); **F21V 13/04** (2013.01 - EP); **F21V 23/023** (2013.01 - EP); **F21V 23/026** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X1] WO 03036159 A1 20030501 - TIR SYSTEMS LTD [CA], et al
- [X1] DE 102011051034 A1 20121220 - SELUX AG [DE]
- [X1] DE 202007001148 U1 20070329 - LICHT DESIGN MAN ECKHARD HOFMA [DE]
- [X1] US 3009054 A 19611114 - THOMAS WILLIAM E
- [X1] EP 2058587 A1 20090513 - SITECO BELEUCHTUNGSTECH GMBH [DE]
- [X1] DE 1120397 B 19611228 - HOLOPHANE CO INC

Cited by
DE102017203332A1; AT519708A3; AT519708B1; US10690306B2; DE102017203332B4

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 2884158 A1 20150617; CN 203949004 U 20141119; JP 2015115220 A 20150622

DOCDB simple family (application)
EP 14176475 A 20140710; CN 201420407557 U 20140722; JP 2013257065 A 20131212