

Title (en)

Asymmetrical reflector element for reflecting light emitted by one LED unit, reflector comprising at least one reflector element, and lighting unit

Title (de)

Asymmetrisches Reflektorelement zum Reflektieren von durch eine LED-Einheit emittiertes Licht, Reflektor mit mindestens einem Reflektorelement und Beleuchtungseinheit

Title (fr)

Élément réfléchissant asymétrique pour réfléchir la lumière émise par une unité de DEL, réflecteur comprenant au moins un élément de réflecteur et unité d'éclairage

Publication

**EP 2309175 A1 20110413 (EN)**

Application

**EP 09172574 A 20091008**

Priority

EP 09172574 A 20091008

Abstract (en)

The invention relates to an asymmetrical reflector element for reflecting light emitted by one LED unit in order to illuminate a predetermined illumination area comprising - a first opening at a first end of the reflector element, defining a light inlet area and a second opening at the opposite second side thereof; and - a lateral area for reflecting the light emitted by the LED unit, said lateral area extending from the first end to the opposite second end; wherein - the lateral area is formed such that a line extending from at least one position of the inlet area in a right angle towards the second opening crosses the lateral area.

IPC 8 full level

**F21V 7/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X1] EP 1746338 A1 20070124 - ERCO LEUCHTEN [DE]
- [X1] WO 2009094819 A1 20090806 - SHE JIE [CN]
- [X1] DE 20116022 U1 20020124 - BARTENBACH CHRISTIAN [AT]

Cited by

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Designated contracting state (EPC)

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