

Title (en)

Lighting unit and luminaire for lighting pedestrian crossings

Title (de)

Beleuchtungseinheit und Lampe zur Beleuchtung von Fußgängerkreuzungen

Title (fr)

Unité d'éclairage et luminaire pour l'éclairage de passages piétons

Publication

**EP 2230445 B1 20120808 (EN)**

Application

**EP 09290191 A 20090317**

Priority

EP 09290191 A 20090317

Abstract (en)

[origin: EP2230445A1] A lighting unit (1) for use in a luminaire, in particular a luminaire for pedestrian crossing lighting, comprises a light source (3) and a reflector unit (5) to control the distribution of the light emitted by said light source (3), wherein said reflector unit (5) comprises a first reflector surface (7) extending in a longitudinal direction of said reflector unit (5) and having a trough profile corresponding approximately to an ellipse and second and third reflector surfaces (8, 9) being arranged at the front and rear end of the first reflector surface (7), respectively, the second reflector surface (8) being tilted by around 45° with respect to an light emanating opening (6) of the reflector unit (5).

IPC 8 full level

**F21S 8/08** (2006.01); **F21V 7/09** (2006.01)

CPC (source: EP)

**F21S 8/086** (2013.01); **F21V 7/09** (2013.01); **F21W 2131/10** (2013.01); **F21W 2131/103** (2013.01)

Cited by

CN102444863A; WO2012049104A3

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DOCDB simple family (publication)

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