

Title (en)
Lighting device for an automobile

Title (de)
Beleuchtungsanordnung für Kraftfahrzeug

Title (fr)
Dispositif d'éclairage pour véhicule automobile

Publication
EP 2101105 B1 20150311 (FR)

Application
EP 09152970 A 20090217

Priority
FR 0801333 A 20080311

Abstract (en)
[origin: EP2101105A1] The device has a code headlight producing a light beam with a cut-off, and a complementary headlight (3) combined with the cut-off light beam to produce a route beam when the headlight (3) is ignited. The headlight (3) is constituted by a light source formed by a LED (7), a lens (9) and a mirror (13) that recovers a part of a luminous flux of the source. The lens is non-stigmatic and generates a large beam corresponding to a light band at a low cut-off with a reduced height while the mirror provides light in a central zone, above the band of the lens.

IPC 8 full level
F21S 8/00 (2006.01); **F21W 107/10** (2018.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/155** (2017.12 - EP); **F21S 41/26** (2017.12 - EP); **F21S 41/28** (2017.12 - EP);
F21S 41/295 (2017.12 - EP); **F21S 41/663** (2017.12 - EP); **F21V 7/04** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP);
F21Y 2115/10 (2016.07 - EP US)

Cited by
EP2360423A3; EP2719941A1; FR3009367A1; WO2015018803A1; WO2013189136A1

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