

Title (en)

Light emitting diode street lamp having auxiliary lamp

Title (de)

Lichtemittierende Diodenstraßenlampe mit Hilfslampe

Title (fr)

Lampadaire à diode électroluminescente doté d'une lampe auxiliaire

Publication

EP 2123972 A1 20091125 (EN)

Application

EP 09160434 A 20090515

Priority

TW 97118616 A 20080521

Abstract (en)

A light emitting diode (LED) street lamp (100) having an auxiliary lamp comprises a lamp body (102) for road illumination and an auxiliary light source (104) for showing drivers or passerby a current status of an upcoming traffic signal. In an embodiment, the auxiliary light source synchronizes indication with a traffic light. The auxiliary light source (104) comprises a first LED module disposed on the lamp body.

IPC 8 full level

F21S 8/00 (2006.01); **F21S 8/08** (2006.01); **G08G 1/095** (2006.01); **F21W 131/103** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21S 8/086 (2013.01 - EP US); **G08G 1/095** (2013.01 - EP); **G09F 9/33** (2013.01 - EP); **F21W 2111/02** (2013.01 - EP); **F21W 2131/103** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)

AU 2008100998 A4 20081204 - NAGARAJAN SEKAR

Citation (search report)

- [IY] US 1805406 A 19310512 - LACKNER ROLPH J
- [Y] US 2008080188 A1 20080403 - WANG CHIN-WEN [TW]
- [YA] US 6466260 B1 20021015 - HATAE YASUHIKO [JP], et al
- [YA] US 2005099319 A1 20050512 - HUTCHISON MICHAEL C [US], et al
- [YA] EP 0713999 A1 19960529 - SIEMENS INTEGRA VERKEHRSTECHNI [CH]
- [YA] US 5808592 A 19980915 - MIZUTANI JUNICHI [JP], et al

Citation (examination)

AU 2008100998 A4 20081204 - NAGARAJAN SEKAR

Cited by

CN107103765A; CN109257115A; EP2558777A4; CN108040391A; US8783906B2; WO2014137255A1; WO2017054231A1

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