

Title (en)
Street lighting luminaire

Title (de)
Strassenleuchte

Title (fr)
Luminaire d'éclairage routier

Publication
EP 0864807 A1 19980916 (FR)

Application
EP 98200336 A 19980205

Priority
FR 9701746 A 19970214

Abstract (en)
The light has a lamp holder and a shaped reflector to collect part of the light output from the lamp (2). An optical unit (9) increases the angle of illumination over which the light is delivered. The reflector extends the angle of illumination along the length of the roadway. The optical unit spreading the light is placed between the light source and the shaped reflector. The optical unit is formed with a 'V'-shaped section, so it has an inclined and a perpendicular reflective surface. The point of the V is turned toward the light source. Multiple units of this type may be used with a single light source.

Abstract (fr)
Ce luminaire, comprenant une lampe (2) et un réflecteur profilé (1) collectant une partie du flux de la lampe, est utilisé avec le réflecteur profilé placé en long dans la direction de la route, et il est muni d'un élément optique (9) élargisseur de faisceau, placé dans le trajet des rayons lumineux, élément qui comporte au moins une surface réfléchissante inclinée orientée dans la direction de la route. Applications : en particulier, éclairage des tunnels. <IMAGE>

IPC 1-7
F21V 7/00; **F21S 3/02**

IPC 8 full level
F21V 7/00 (2006.01); **F21S 8/04** (2006.01)

CPC (source: EP US)
F21S 8/04 (2013.01 - EP US); **F21S 8/086** (2013.01 - EP); **F21V 7/0008** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Citation (search report)

- [A] GB 536563 A 19410520 - GEORGE VICTOR DOWNER
- [A] CH 494919 A 19700815 - NOVELECTRIC AG [CH]
- [A] US 2732488 A 19560124
- [A] DE 4125545 A1 19920220 - SIEMENS AG [DE]
- [A] US 2904673 A 19590915 - GUTH SR EDWIN F
- [A] EP 0277579 A2 19880810 - MANVILLE CORP [US]

Cited by
WO2008125772A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0864807 A1 19980916; **EP 0864807 B1 20060830**; DE 69835713 D1 20061012; DE 69835713 T2 20070419

DOCDB simple family (application)
EP 98200336 A 19980205; DE 69835713 T 19980205