

Title (en)
Vehicle headlamp

Title (de)
Scheinwerfer für Fahrzeuge

Title (fr)
Phare

Publication
EP 0992738 A3 20020130 (DE)

Application
EP 99119737 A 19991005

Priority
DE 19846542 A 19981009

Abstract (en)
[origin: EP0992738A2] The headlamp unit has a cup-shaped light shield (2) positioned between a rear reflector (1) and a lamp glass for covering the light bulb (3) and shielding the direct light emitted by the latter. The light shield has a base (4) provided by a cover attached to a double-walled peripheral sidewall (5) attached to the rear reflector via a support element. The outer wall (9) of the peripheral sidewall and the cover of the light shield are formed from a single sheet metal blank.

IPC 1-7
F21V 11/16

IPC 8 full level
F21V 11/16 (2006.01); **F21V 17/00** (2006.01)

CPC (source: EP)
F21S 41/435 (2017.12); **F21S 41/47** (2017.12); **F21W 2103/10** (2017.12)

Citation (search report)

- [Y] GB 1301768 A 19730104
- [Y] US 5567033 A 19961022 - TANAKA TOSHIO [JP], et al
- [PY] EP 0942223 A2 19990915 - EATON CORP [US]
- [Y] US 5067054 A 19911119 - OSHIO HIROHIKO [JP], et al
- [Y] US 5702173 A 19971230 - KAWAMURA NAOSHI [JP]

Cited by
CZ303843B6; EP1655537A1; FR2877712A1; EP1233284A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0992738 A2 20000412; EP 0992738 A3 20020130; EP 0992738 B1 20060524; DE 19846542 A1 20000420; DE 19846542 C2 20030417; DE 59913455 D1 20060629; ES 2264233 T3 20061216

DOCDB simple family (application)
EP 99119737 A 19991005; DE 19846542 A 19981009; DE 59913455 T 19991005; ES 99119737 T 19991005