

Title (en)
REFLECTOR FOR VEHICLE HEADLAMPS

Title (de)
REFLEKTOR FÜR SCHEINWERFER FÜR FAHRZEUGE

Title (fr)
REFLECTEUR POUR PHARE DE VEHICULE

Publication
EP 0746723 A1 19961211 (DE)

Application
EP 95934617 A 19951019

Priority
• DE 9501456 W 19951019
• DE 4441486 A 19941122

Abstract (en)
[origin: DE4441486A1] The reflector has a basic body (10) consisting of a duroplastic cynthetic material mixed with a finely divided filler and possibly other additives and on which a reflective coating (14) is directly applied to a concave curved surface (12). The filler is chemically neutral and has a pH of about 7. The proportion of filler in the compound constituting the basic body (10) is at least 40 %. The filler has an average particle size of 1 mu m at the most. The surface (12) of the basic body (10) to be coated is of high quality so that the reflective coating (14) may be applied directly to it, while the coating (14) is given good durability by the chemical neutrality of the filler.

IPC 1-7
F21V 7/22

IPC 8 full level
F21V 7/22 (2006.01); **G02B 5/12** (2006.01)

CPC (source: EP KR US)
F21S 41/37 (2018.01 - EP KR US); **F21V 7/24** (2018.02 - EP US); **F21V 7/28** (2018.02 - EP KR US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9616295 A1 19960530; BR 9506554 A 19971028; CN 1137310 A 19961204; DE 4441486 A1 19960523; DE 4441486 C2 19960919; EP 0746723 A1 19961211; HU 216413 B 19990628; HU 9601990 D0 19960930; HU T74799 A 19970228; JP H09508235 A 19970819; KR 970700843 A 19970212; PL 178678 B1 20000630; RU 2141075 C1 19991110

DOCDB simple family (application)
DE 9501456 W 19951019; BR 9506554 A 19951019; CN 95191076 A 19951019; DE 4441486 A 19941122; EP 95934617 A 19951019; HU 9601990 A 19951019; JP 51642396 A 19951019; KR 19960703929 A 19960722; PL 31533595 A 19951019; RU 96117125 A 19951019