

Title (en)

REFLECTOR, AND METHOD AND MEANS FOR ITS PRODUCTION

Title (de)

REFLEKTOR SOWIE VERFAHREN UND MITTEL ZU SEINER HERSTELLUNG

Title (fr)

REFLECTEUR, ET PROCEDE ET MOYEN PERMETTANT DE LE PRODUIRE

Publication

EP 0800659 A1 19971015 (DE)

Application

EP 96937225 A 19961025

Priority

- DE 19540687 A 19951101
- EP 9604633 W 19961025

Abstract (en)

[origin: US5760159A] PCT No. PCT/EP96/04633 Sec. 371 Date Jun. 23, 1997 Sec. 102(e) Date Jun. 23, 1997 PCT Filed Oct. 25, 1996 PCT Pub. No. WO97/16752 PCT Pub. Date May 9, 1997In the reflector according to the invention based on unsaturated polyester resins the surface of the unworked piece has an average surface peak-to-valley height of less than 0.5 μm. It is produced by injection molding of a molding compound based on unsaturated polyester resins and subsequent application of a metal coating on that surface of the unworked piece which is to be reflecting wherein the polyester molding compound is free of fibers and styrene.

IPC 1-7

G02B 5/08; B29D 11/00

IPC 8 full level

B32B 15/09 (2006.01); **B32B 27/36** (2006.01); **F21V 7/22** (2006.01); **G02B 5/08** (2006.01); **G21K 1/10** (2006.01)

CPC (source: EP KR US)

F21V 7/24 (2018.01 - EP US); **F21V 7/28** (2018.01 - EP US); **G02B 5/08** (2013.01 - EP KR US)

Citation (search report)

See references of WO 9716752A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

US 5760159 A 19980602; BR 9606963 A 19971104; CN 1172535 A 19980204; DE 19540687 A1 19970507; EP 0800659 A1 19971015; JP H11502038 A 19990216; KR 980701094 A 19980430; PL 322022 A1 19980105; TR 199700552 T1 19971021; WO 9716752 A1 19970509

DOCDB simple family (application)

US 86094497 A 19970623; BR 9606963 A 19961025; CN 96191311 A 19961025; DE 19540687 A 19951101; EP 9604633 W 19961025; EP 96937225 A 19961025; JP 51704597 A 19961025; KR 19970704382 A 19970626; PL 32202296 A 19961025; TR 9700552 T 19961025