

Title (en)

ELLIPTICAL OPTICAL MODULE FOR A MOTOR VEHICLE LIGHTING DEVICE

Title (de)

ELLIPTISCHES OPTISCHES MODUL FÜR BELEUCHTUNGSVORRICHTUNG EINES KRAFTFAHRZEUGS

Title (fr)

MODULE OPTIQUE ELLIPTIQUE POUR DISPOSITIF D'ÉCLAIRAGE AUTOMOBILE

Publication

EP 2947379 A3 20160427 (FR)

Application

EP 15167270 A 20150512

Priority

FR 1454541 A 20140520

IPC 8 full level

F21S 8/10 (2006.01)

CPC (source: EP)

F21S 41/62 (2017.12); **F21S 41/698** (2017.12)

Citation (search report)

- [X] EP 2098775 A2 20090909 - KOITO MFG CO LTD [JP]
- [X] JP 2011175857 A 20110908 - KOITO MFG CO LTD
- [X] WO 2011033709 A1 20110324 - KOITO MFG CO LTD [JP], et al
- [X] JP 2010146984 A 20100701 - KOITO MFG CO LTD
- [X] DE 4335286 A1 19940428 - KOITO MFG CO LTD [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2947379 A2 20151125; EP 2947379 A3 20160427; FR 3021392 A1 20151127; FR 3021392 B1 20181102

DOCDB simple family (application)

EP 15167270 A 20150512; FR 1454541 A 20140520