

Title (en)

Double headlamp adaptive lighting device for motor-vehicles, having a variable diaphragm

Title (de)

Adaptiver Kraftfahrzeugscheinwerfer mit einstellbarer Blende

Title (fr)

Projecteur de véhicule automobile adaptatif comportant un diaphragme réglable

Publication

EP 0999408 A3 20010905 (EN)

Application

EP 99122137 A 19991105

Priority

IT TO980934 A 19981105

Abstract (en)

[origin: EP0999408A2] An adaptive lighting device for motor-vehicles comprises a first headlamp (3) to generate a predetermined basic light beam, and a second headlamp (4) having a variable diaphragm so as to be able to select a plurality of different additional light beams which are added to the basic light beam to generate different total light beams. <IMAGE>

IPC 1-7

F21V 14/00; **F21S 8/10**; **B60Q 1/08**

IPC 8 full level

F21V 11/18 (2006.01); **F21V 14/08** (2006.01)

CPC (source: EP)

F21S 41/683 (2017.12); **F21V 11/18** (2013.01)

Citation (search report)

- [Y] US 5436807 A 19950725 - KOBAYASHI SHOJI [JP]
- [Y] DE 19642467 A1 19980416 - BOSCH GMBH ROBERT [DE]
- [A] US 4458303 A 19840703 - BERNIS MICHAEL S [US]
- [A] US 4890208 A 19891226 - IZENOUR GEORGE C [US]

Cited by

DE102004034838B4; CN115199988A; DE102007045150B4; EP1288563A1; FR2828850A1; FR2963662A1; EP2415638A3

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