

Title (en)
Motor-vehicle adaptive head-lamp having a central adjustable diaphragm

Title (de)
Adaptiver Kraftfahrzeug-Scheinwerfer mit einer verstellbaren, zentralen Blende

Title (fr)
Projecteur adaptif pour véhicule automobile avec un cache central ajustable

Publication
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Application
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Priority
EP 99830455 A 19990716

Abstract (en)
A motor-vehicle adaptive head-lamp has a diaphragm (6) located at the front of a central area of a reflector (2) with which a light source (3) is associated constituted by a discharge lamp. The annular area of the reflector (2) surrounding the central area is adapted to generate a light beam having a predetermined basic pattern. The opening of the diaphragm (6) uncovers an optical element (10) constituted by lens sectors adapted to generate additional patterns so as to give rise to a plurality of different beams, adapted to the different travel and environment conditions, which can be selected by varying the opening degree of the diaphragm (6). <IMAGE>

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CPC (source: EP)
F21S 41/28 (2017.12); **F21S 41/692** (2017.12)

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• [A] FR 2699259 A1 19940617 - VALEO VISION [FR]
• [A] DE 19642467 A1 19980416 - BOSCH GMBH ROBERT [DE]
• [A] EP 0705730 A2 19960410 - BOSCH GMBH ROBERT [DE]

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