

Title (en)
Converging lens for vehicle headlamp.

Title (de)
Fahrzeugscheinwerferprojektionslinse.

Title (fr)
Lentille de projection pour phase de véhicule.

Publication
EP 0623780 A3 19950125 (DE)

Application
EP 94890077 A 19940502

Priority
AT 85593 A 19930503

Abstract (en)
[origin: EP0623780A2] A projection lens for vehicle headlamps is proposed for creating a dipped-light pattern, in which the convex emission surface of the lens has sections which project differently, an upper section being provided which is situated above the horizontal plane through the optical axis and a lower section being provided which lies below this horizontal plane, having the characterising feature that at least two lower sections are provided, one of which has an upper limit (B) which rises above the horizontal plane (8) towards the lateral lens edge, or a surface (free surface) is provided which projects in a continuously different manner. <IMAGE>

IPC 1-7
F21M 3/12

IPC 8 full level
F21S 8/10 (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP US)
F21S 41/27 (2017.12 - EP US)

Citation (search report)

- [AD] DE 3602262 A1 19870514 - BOSCH GMBH ROBERT [DE]
- [A] EP 0225313 A2 19870610 - ZIZALA METALLWAREN KARL [AT]

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Designated contracting state (EPC)
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