

Title (en)

Motor vehicle headlight with a dipped beam.

Title (de)

Kraftfahrzeugscheinwerfer für Abblendlicht.

Title (fr)

Projecteur de véhicule automobile à coupure de faisceau.

Publication

EP 0206908 A1 19861230 (FR)

Application

EP 86401279 A 19860612

Priority

FR 8509052 A 19850614

Abstract (en)

1. An automobile headlamp of the kind comprising at least one reflector (10; 20; 30a - 30b - 34a; 40 - 50) cooperating with a single light source (11; 23; 33; 42), a screen (15; 25; 36; 45) containing liquid crystals of variable transparency, interposed in the path of the light rays, characterised in that the screen comprises at least one masking zone (Z) to which the liquid crystals give either a state of transparency or a state of non-transparency, and in that the said zone (Z) has a limit which defines a cut-off limit for the light beam emitted by the headlamp.

IPC 1-7

F21M 3/14; **F21M 3/18**

IPC 8 full level

F21S 8/12 (2006.01); **F21V 7/00** (2006.01); **F21V 9/40** (2018.01); **F21V 14/08** (2006.01)

CPC (source: EP US)

F21S 41/365 (2017.12 - EP US); **F21S 41/645** (2017.12 - EP); **F21S 41/686** (2017.12 - EP US)

Citation (search report)

- [Y] DE 2209338 A1 19730906 - BOSCH GMBH ROBERT
- [YD] GB 1451066 A 19760929 - ASS ENG LTD
- [A] FR 2199094 A1 19740405 - BOSCH GMBH ROBERT [DE]
- [A] FR 2399680 A1 19790302 - SIEMENS AG [DE]
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Cited by

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