

Title (en)

ADDITIONAL HEADLAMP TO A DIPPED HEADLAMP FOR A MOTOR VEHICLE

Publication

EP 0250313 B1 19900117 (FR)

Application

EP 87401347 A 19870616

Priority

FR 8608722 A 19860617

Abstract (en)

[origin: US4841423A] A motor vehicle headlight suitable for emitting a light beam which is essentially complementary to a dipped beam having a cut-off so that together the two beams constitute a main beam, the headlight being of the type comprising an axial filament lamp (100), a reflector (200), and a closure glass (300), the headlight including the improvement whereby: the filament of the lamp emits freely in all directions thereabout; the reflector comprises two first sectors which are paraboloid in shape, which have a common focus (FO) situated approximately in the middle (in the axial direction) of the filament, which are delimited by half-planes that are inclined on either side of a horizontal plane passing through the axis of the headlight in order to create a spot of light concentration in the vicinity of the headlight axis, and two other sectors which interconnect said first sectors and which are shaped such that the major part of each filament image produced thereby lies above a cutoff that substantially co-incides with the cutoff of the dipped beam; and certain zones of the closure glass include means for distributing the beam horizontally.

IPC 1-7

F21M 3/08

IPC 8 full level

F21S 8/10 (2006.01); **F21S 8/12** (2006.01); **F21V 5/00** (2006.01); **F21V 7/00** (2006.01); **F21V 7/06** (2006.01); **F21V 7/09** (2006.01); **F21V 13/00** (2006.01); **F21V 14/02** (2006.01); **F21W 101/10** (2006.01)

CPC (source: EP US)

F21S 41/335 (2017.12 - EP US)

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

EP 0250313 A1 19871223; **EP 0250313 B1 19900117**; BR 8702972 A 19880308; DE 3761459 D1 19900222; FR 2600024 A1 19871218; FR 2600024 B1 19881021; JP 2559229 B2 19961204; JP S632201 A 19880107; SU 1524817 A3 19891123; US 4841423 A 19890620

DOCDB simple family (application)

EP 87401347 A 19870616; BR 8702972 A 19870611; DE 3761459 T 19870616; FR 8608722 A 19860617; JP 14813387 A 19870616; SU 4202774 A 19870616; US 6221487 A 19870615