

Title (en)

MOTOR VEHICLE HEADLIGHT WITH A DIPPED BEAM

Publication

**EP 0206908 B1 19891115 (FR)**

Application

**EP 86401279 A 19860612**

Priority

FR 8509052 A 19850614

Abstract (en)

[origin: EP0206908A1] 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 9/10** (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)

Cited by

US10168013B1; EP1160503A3; DE102014113700A1; EP1039213A3; EP2275735A1; US6527426B2; EP1150061A3; EP1258394A3; FR2657681A1; DE102012112127A1; CN103867982A; WO2007122544A1; WO2006027230A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0206908 A1 19861230; EP 0206908 B1 19891115**; DE 3666972 D1 19891221; FR 2583499 A1 19861219; FR 2583499 B1 19891027

DOCDB simple family (application)

**EP 86401279 A 19860612**; DE 3666972 T 19860612; FR 8509052 A 19850614