

Title (en)

Dimmed headlamp for motor vehicles.

Title (de)

Abgeblendeter Kraftfahrzeugscheinwerfer nach dem Projektionsprinzip.

Title (fr)

Projecteur de croisement pour véhicules automobiles.

Publication

**EP 0381851 B1 19940914 (DE)**

Application

**EP 89123709 A 19891222**

Priority

DE 3903631 A 19890208

Abstract (en)

[origin: EP0381851A1] The dimmed headlamp for motor vehicles, which uses the projection principle, has a fixed stop (3), which is arranged between the collecting lens (2) and the reflector (1) and whose stop edge (9) produces the low-beam cut-off of an asymmetrical light distribution. In addition to the fixed stop (3), the headlamp has a stop (4) which can be set in an active position and a rest position. In the active position of the stop, its stop edge (13) extends above, and in the rest position below, the part of the fixed stop edge which produces the asymmetry of the light pattern.  
<IMAGE>

IPC 1-7

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

IPC 8 full level

**F21V 14/08** (2006.01)

CPC (source: EP)

**F21S 41/62** (2017.12); **F21S 41/686** (2017.12)

Cited by

EP0896187A1; DE102006059903A1; EP0573994A3; DE10337059A1; EP0723108A1; US5673990A; EP1279893A1; FR2827945A1; EP1069373A1

Designated contracting state (EPC)

ES FR GB IT

DOCDB simple family (publication)

**EP 0381851 A1 19900816; EP 0381851 B1 19940914; DE 3903631 C1 19900705; ES 2058459 T3 19941101**

DOCDB simple family (application)

**EP 89123709 A 19891222; DE 3903631 A 19890208; ES 89123709 T 19891222**