

Title (en)

Dipped headlight which creates a strongly contrasted cut-off

Title (de)

Abblendlichtscheinwerfer, der einen kontraststark ausgebildeten Cut-off erzeugt

Title (fr)

Feu de croisement, produisant une coupure à contraste importante

Publication

EP 1818599 B1 20090506 (DE)

Application

EP 07002685 A 20070208

Priority

DE 102006006635 A 20060214

Abstract (en)

[origin: EP1818599A2] The headlight (10) has a light module (20) with a primary lens (50) arranged downstream to a luminescence diode, and a secondary lens (90) arranged downstream to the primary lens. Each of the lenses has two lens segments (61, 71, 81, 101) arranged one above the other, where each segment of the primary lens is attached to each segment of the secondary lens. The lens segments have light inlet surfaces whose edges induce edges of objects in the segments of the primary lens, and the secondary lens projects and displays the objects in a vertical direction.

IPC 8 full level

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

CPC (source: EP US)

F21S 41/143 (2017.12 - EP US); **F21S 41/26** (2017.12 - EP US); **F21S 41/265** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

CN110145708A; DE102008056403B4; EP2910847A3; CN102975652A; AT516555A1; AT516555B1; EP2280215A3; EP2840298A1; US9611996B2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1818599 A2 20070815; **EP 1818599 A3 20070926**; **EP 1818599 B1 20090506**; CN 101025259 A 20070829; DE 102006006635 A1 20070816; DE 502007000678 D1 20090618; US 2007236950 A1 20071011

DOCDB simple family (application)

EP 07002685 A 20070208; CN 200710085222 A 20070213; DE 102006006635 A 20060214; DE 502007000678 T 20070208; US 67496407 A 20070214