

Title (en)
VEHICLE HEADLIGHT

Title (de)
FAHRZEUGSCHEINWERFER

Title (fr)
PHARE DE VÉHICULE

Publication
EP 3124851 A1 20170201 (EN)

Application
EP 15002235 A 20150728

Priority
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Abstract (en)
A vehicle headlight includes a base (2) with a separation plate (22) located therein. The base (2) is composed of a first part (20) and a second part (21) to form the arched reflector (200), (210). Multiple fins (221) are formed on the rear end of the separation plate (22) and located outside of the base (2). Each of the top face and the bottom face of the separation plate (2 2) has multiple Light Emitting Diodes (LEDs) (223) connected thereon. A shading plate (3) is located at the front of the first part (20) and has a notch (30) defined in the top thereof. A driving device (4) is connected to the shading plate (3) and drives a movable plate (44) to movably seal the notch (30). The light beams (17) generated from the LEDs (223) are reflected by the reflectors (200), (210), and the heat is brought away by the fins (221).

IPC 8 full level
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Citation (search report)
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