

Title (en)  
LAMP UNIT, HEADLAMP, AND VEHICLE

Title (de)  
LAMPENEINHEIT, SCHEINWERFER UND FAHRZEUG

Title (fr)  
UNITÉ DE LAMPE, PHARE ET VÉHICULE

Publication  
**EP 4375567 A4 20240619 (EN)**

Application  
**EP 21969597 A 20211230**

Priority  
CN 2021143212 W 20211230

Abstract (en)  
[origin: EP4375567A1] A lamp unit (1) for a vehicle headlamp, the lamp unit comprising: a light-emitting module (10), wherein the light-emitting module (10) is arranged in a vertical direction of a vehicle, the light-emitting module (10) comprises a light emergent surface (100), and light rays that are straight up relative to the vehicle are emitted from the light emergent surface (100) by the light-emitting module (10); and a light ray adjusting device (20), wherein the light ray adjusting device (20) is configured to adjust the light rays emitted from the light emergent surface (100), so as to form a desired shape of light illuminating a road in front of the vehicle. The light ray adjusting device (20) comprises a first reflecting device (201) and a second reflecting device (202), wherein the first reflecting device (201) is configured to adjust emergent light rays of the light emergent surface (100) of the light-emitting module (10) among a plurality of working positions, so as to adjust the position of the light shape in the vertical direction; and the second reflecting device (202) is configured to adjust the emergent light rays of the light emergent surface (100) of the light-emitting module (10) among a plurality of working positions, so as to adjust the position of the light shape in a transverse direction.

IPC 8 full level  
**F21S 41/36** (2018.01); **F21S 41/255** (2018.01); **F21S 41/29** (2018.01); **F21S 41/32** (2018.01); **F21S 41/365** (2018.01); **F21S 41/39** (2018.01); **F21S 41/675** (2018.01); **F21V 7/00** (2006.01); **F21V 14/04** (2006.01)

CPC (source: EP)  
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Citation (search report)

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