

Title (en)  
Vehicle headlamp

Title (de)  
Scheinwerfer für Fahrzeuge

Title (fr)  
Projecteur pour véhicules

Publication  
**EP 1052446 A3 20020313 (DE)**

Application  
**EP 00109699 A 20000508**

Priority  
DE 19921907 A 19990512

Abstract (en)  
[origin: EP1052446A2] The head lamp has a shell-shaped reflector (1), a light source (2) associated with the reflector, an aperture shaft (4) betw a lens and the reflector, a drive mechanism coupled to the aperture shaft to move the shaft into various angle settings and a hold for the aperture shaft and drive mechanism. A screen (8) mounted beneath the shaft forms the holder, whereby the shaft is mounte with one section in an upwardly open bearer channel (9) of the screen, which has a holding element (10) for the drive mechanism.

IPC 1-7  
**F21S 8/10**; **F21V 14/08**

IPC 8 full level  
**F21S 8/10** (2006.01); **F21V 14/08** (2006.01); **F21V 17/00** (2006.01)

CPC (source: EP US)  
**F21S 41/698** (2017.12 - EP US); **F21S 41/55** (2017.12 - EP)

Citation (search report)  
[DA] DE 4335286 A1 19940428 - KOITO MFG CO LTD [JP]

Cited by  
FR2868149A1; FR2868507A1; DE102009027850A1; WO2005024296A1; DE102010031620A1; US8646954B2; FR2913094A1; EP1962015A1

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DOCDB simple family (publication)  
**EP 1052446 A2 20001115**; **EP 1052446 A3 20020313**; **EP 1052446 B1 20040225**; DE 19921907 A1 20001116; DE 50005376 D1 20040401

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