

Title (en)  
VEHICLE HEADLIGHT

Title (de)  
SCHEINWERFER FÜR FAHRZEUGE

Title (fr)  
PROJECTEUR POUR VEHICULES

Publication  
**EP 0943068 A1 19990922 (DE)**

Application  
**EP 98942479 A 19980702**

Priority  
• DE 9801820 W 19980702  
• DE 19745467 A 19971015

Abstract (en)  
[origin: DE19745467A1] A vehicle headlamp has a compact external styling with an aperture (34) which is smaller than the reflector and thereby fits into the vehicle styling. The central parts (16) of the reflector provide a central beam (20) of parallel rays. The sides (24) of the reflector are shaped to provide lateral beams (28) to add to the general beam effect, with the outer edges of the reflector reflecting the light further into the edges of the beam. The overall beam has a cutoff in the vertical direction. The outer aperture of the headlamp can be oval.

IPC 1-7  
**F21M 3/14**; **F21M 3/08**

IPC 8 full level  
**F21V 7/00** (2006.01); **F21V 11/16** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)  
See references of WO 9919664A1

Cited by  
CN106537030A; US11221119B2; US11384912B2; US11686446B2

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