

Title (en)  
Vehicle headlights

Title (de)  
Scheinwerfer für Fahrzeuge

Title (fr)  
Projecteur pour véhicules

Publication  
**EP 0624753 B1 19980325 (DE)**

Application  
**EP 94105663 A 19940413**

Priority  
DE 4315401 A 19930508

Abstract (en)  
[origin: EP0624753A2] The headlight (headlamp) has a reflector (10) into which a light source (12) is inserted. A lens (16) is arranged remote from the reflector (10), seen in the direction (14) of light emission, and a diaphragm (18) is arranged in the beam path between the reflector (10) and the lens (16), which diaphragm has an upper edge (22) which is imaged as light/dark boundary by means of the lens (16). At least one reflection element (38) is arranged in the beam path between the diaphragm (18) and the lens (16), by means of which reflection element part of the light which is reflected by the reflector (10) is deflected in such a manner that it illuminates, after passing through the lens (16), an area which is located in front of the vehicle and above the light/dark boundary and thereby improves the ability of the driver of the vehicle to perceive the traffic situation which is above the light/dark boundary, without dazzling oncoming drivers of vehicles. <IMAGE>

IPC 1-7  
**F21M 3/14**; **F21M 3/05**; **F21M 3/16**

IPC 8 full level  
**F21S 8/12** (2006.01); **F21V 7/00** (2006.01); **F21V 11/16** (2006.01)

CPC (source: EP US)  
**F21S 41/365** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP US); **F21W 2102/18** (2017.12 - EP)

Cited by  
US7387413B2; EP1806531A1; FR2895782A1; FR2888916A1; EP1746340A3; EP1260758A1; FR2825138A1; FR2796705A1; GB2352802A; GB2352802B; DE10035130B4; US6494603B1; US7722233B2; EP2799761A2; DE102013207850A1; US9249943B2

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DE FR IT SE

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