

Title (en)  
LED LIGHT

Title (de)  
LED-Leuchte

Title (fr)  
LAMPE À DEL

Publication  
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Application  
**EP 15157160 A 20150302**

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• EP 15157160 A 20150302

Abstract (en)  
[origin: CN104896397A] The invention relates to a LED vehicle headlight. Each light unit has a LED board (1) with a luminous surface (1b) and an optical device (2) associated with a reflector (2a) and/or a lens (2b). A reflector holder (8) carries the optical devices of the light units and is formed in one piece with the latter. A board holder (3) is fastened detachably to the reflector holder (8). The board holder (3) has a receptacle (4) for each light unit, and the LED board (1) has contact surfaces that come into contact with corresponding contact surfaces on the reflector holder to position the LED board with respect to the assigned optical device when the board holder is fixed on the reflector holder. Each light unit has elastic pressurising means (6,7) that act on the LED board (1) in order to press its contact surfaces against the contact surfaces of the reflector holder (8) when the board holder is fixed on the reflector holder (8).

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Cited by  
EP3757452A1; FR3086727A1; US2019383472A1; EP3290268A1; FR3055397A1; CZ309365B6; EP3290781A1; EP3671014A1; WO2019243126A1; WO2019063298A1; US10920968B2; US10551009B2

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