

Title (en)  
LIGHT MODULE

Title (de)  
LICHTMODUL

Title (fr)  
MODULE D'ÉCLAIRAGE

Publication  
**EP 3371509 A1 20180912 (DE)**

Application  
**EP 16790975 A 20161102**

Priority  
• DE 102015221399 A 20151102  
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Abstract (en)  
[origin: WO2017076870A1] The invention relates to a light module (10) for a headlamp of a motor vehicle, comprising at least one laser light source (12) for radiating a primary beam of light (14), a wavelength converter (20) for converting the primary beam of light (4) into a secondary light pattern (24), and an optical radiation device (26) for rearranging the secondary light pattern (24) into a radiation light pattern (28) of the light module (10). The laser light source (12) is designed such that the primary beam of light (14) is radiated in a primary solid angle region around a primary radiation direction (16), and such that the wavelength converter (20) is designed in such a way that the primary beam of light (14) is incident on the wavelength converter (20) in the primary solid angle region around the primary radiation direction (16), and such that a carrier component (22) is provided to hold the wavelength converter (20) and that the carrier component (22) comprises a safety guard (32) which, viewed from the wavelength converter (20), covers the primary solid angle region around the primary radiation direction (16).

CPC (source: EP US)  
**F21S 41/16** (2017.12 - EP US); **F21S 41/176** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP US); **F21S 45/70** (2017.12 - EP US)

Citation (search report)  
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