Title (en)
LASER HEADLIGHT WITH A MOVABLE LIGHT-DEFLECTING ELEMENT

Title (de)
LASERSCHEINWERFER MIT EINEM BEWEGLICHEN LICHTUMLENKELEMENT

Title (fr)
PROJECTEUR LASER MUNI D'UN ÉLÉMENT DE DÉVIATION DE LA LUMIÈRE

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Application
EP 15771872 A 20150917

Priority
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Abstract (en)
[origin: WO2016042052A1] The invention relates to a laser headlight with a laser light source, a luminescent material, and a light-deflecting device which illuminates different sub-regions of the luminescent material with laser light at different times, said light-deflecting device having a movable first light-deflecting element which directs incident laser light in different spatial directions at different times. The light-deflecting device deflects light oriented in a first spatial direction towards a first sub-region of the luminescent material in a first beam path and light oriented in a second spatial direction towards a second sub-region of the luminescent material in a second beam path. The headlight is characterized in that the headlight is designed to allow the light deflected towards the first sub-region and the light deflected towards the second sub-region to be incident as parallel as possible to each other.

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F21S 8/10 (2006.01)

CPC (source: EP US)
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Citation (search report)
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