

Title (en)
VEHICLE LAMP

Title (de)
FAHRZEUGLAMPE

Title (fr)
PHARE DE VÉHICULE

Publication
EP 3537030 A4 20200708 (EN)

Application
EP 17866521 A 20171102

Priority
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• JP 2017069223 A 20170330
• JP 2017039831 W 20171102

Abstract (en)
[origin: EP3537030A1] A vehicle lamp includes a first light emitting chip for a low beam, a plurality of second light emitting chips for a high beam, aligned in a horizontal direction, a lens to illuminate forward light from the first and second light emitting chips, a reflector to reflect light from the first light emitting chip toward the lens, and a shade to partially block light reflected by the reflector, wherein the lens includes upper and lower incident surfaces respectively vertically above and below a basic optical axis passing a rear basic focal point of the lens, the upper incident surface has a shape with radius increasing from the basic optical axis toward an outer edge, and the lower incident surface has a shape with radius increasing from a center toward an outside in the horizontal direction, and with a linear vertical cross section.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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