

Title (en)
VEHICLE LAMP

Title (de)
FAHRZEUGLEUCHTE

Title (fr)
LAMPE DE VÉHICULE

Publication
EP 4382801 A1 20240612 (EN)

Application
EP 23214616 A 20231206

Priority
JP 2022195718 A 20221207

Abstract (en)
A light guide body (3A) has a first incidence portion configured to enter first light (L1) emitted from first light source into a light guide portion (5), a second incidence portion configured to enter second light (L2) emitted from second light source into light guide portion (5), a first reflection portion (7A) configured to reflect the first light (L1) entered from the first incidence portion in a first direction within a surface of the light guide portion (5), a second reflection portion (7B) configured to reflect the second light (L2) entered from the second incidence portion in a second direction, which intersects the first direction, within the surface of the light guide portion (5), and a third reflection portion (8) configured to reflect the second light (L2) reflected by the second reflection portion (7B) in the first direction. The first reflection portion (7A) is positioned on a side directed in the first direction from the second reflection portion (7B), and the third reflection portion (8) is positioned on a side directed in the second direction with respect to the first reflection portion (7A).

IPC 8 full level
F21S 43/15 (2018.01); **F21S 43/19** (2018.01); **F21S 43/239** (2018.01); **F21S 43/243** (2018.01); **F21S 43/249** (2018.01); **F21S 43/31** (2018.01); **F21S 43/40** (2018.01)

CPC (source: EP)
F21S 43/15 (2018.01); **F21S 43/195** (2018.01); **F21S 43/239** (2018.01); **F21S 43/243** (2018.01); **F21S 43/249** (2018.01); **F21S 43/315** (2018.01); **F21S 43/40** (2018.01)

Citation (applicant)
JP 2021002449 A 20210107 - STANLEY ELECTRIC CO LTD

Citation (search report)
• [X] US 10859230 B2 20201208 - PARONI SARA [IT], et al
• [X] FR 3120111 A1 20220826 - PSA AUTOMOBILES SA [FR]
• [XI] CN 215892233 U 20220222 - VALEO ICHIKOH CHINA AUTO LIGHTING CO LTD
• [X] US 10012359 B2 20180703 - DOHA JEAN-FRANCOIS [FR], et al
• [XI] US 2021102680 A1 20210408 - CRESPIN CHARLES [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

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DOCDB simple family (application)
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