

Title (en)
MOTOR VEHICLE LIGHT MODULE

Title (de)
KRAFTFAHRZEUGLICHTMODUL

Title (fr)
MODULE D'ÉCLAIRAGE DE VÉHICULE AUTOMOBILE

Publication
EP 3864344 A1 20210818 (DE)

Application
EP 19778437 A 20190917

Priority
• EP 18199281 A 20181009
• EP 2019074761 W 20190917

Abstract (en)
[origin: WO2020074218A1] The invention relates to a motor vehicle light module (1) comprising at least one microprojector (2) and at least one at least partially translucent projection screen element (3), wherein the at least one microprojector (2) is configured to create a light distribution (4), wherein the light distribution can be projected, in the form of a predefinable luminous pattern (5), onto the at least one at least partially translucent projection screen element (3), wherein when the motor vehicle light module (1) is in a switched-on state, the predefinable luminous pattern (5) is visible on a side (30) of the projection screen element (3) facing away from the microprojector (2) and contains optically displayed information.

IPC 8 full level
F21S 43/50 (2018.01); **F21S 43/20** (2018.01)

CPC (source: EP KR US)
F21S 43/14 (2017.12 - EP KR US); **F21S 43/26** (2017.12 - EP KR US); **F21S 43/50** (2017.12 - EP KR US); **F21W 2103/60** (2017.12 - US)

Citation (search report)
See references of WO 2020074218A1

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3636992 A1 20200415; CN 112789446 A 20210511; EP 3864344 A1 20210818; EP 3864344 B1 20240110; JP 2022504564 A 20220113;
JP 7153136 B2 20221013; KR 102546044 B1 20230621; KR 20210044300 A 20210422; US 11555593 B2 20230117;
US 2021388964 A1 20211216; WO 2020074218 A1 20200416

DOCDB simple family (application)
EP 18199281 A 20181009; CN 201980066307 A 20190917; EP 19778437 A 20190917; EP 2019074761 W 20190917;
JP 2021519638 A 20190917; KR 20217010194 A 20190917; US 201917283304 A 20190917