

Title (en)
LIGHTING DEVICE FOR A VEHICLE, COMPRISING A SCREEN HAVING A MASKING PART AND A TRANSPARENT PART

Title (de)
BELEUCHTUNGSVORRICHTUNG FÜR EIN FAHRZEUG MIT EINEM BILDSCHIRM MIT EINEM MASKIERUNGSTEIL UND EINEM TRANSPARENTEN TEIL

Title (fr)
DISPOSITIF LUMINEUX POUR VEHICULE COMPRENANT UN ECRAN AYANT UNE PARTIE OCCULTANTE ET UNE PARTIE TRANSPARENTE

Publication
EP 4323691 A1 20240221 (FR)

Application
EP 22720716 A 20220405

Priority
• FR 2103817 A 20210413
• EP 2022059022 W 20220405

Abstract (en)
[origin: WO2022218764A1] The invention relates to a lighting device (1) for a vehicle (2), said lighting device (1) being configured to carry out at least one lighting function and comprising at least one optical module (10), and a screen (12) arranged facing the optical module (10), characterized in that said screen (12) comprises at least two elements that are arranged relative to one another to form an upper part (12a) and a lower part (12b) of the screen (12), the upper part (12a) being configured to mask the ambient light (Lx) coming from outside the vehicle (2), and the lower part (12b) being configured to transmit the ambient light (Lx).

IPC 8 full level
F21S 43/20 (2018.01); **B29C 45/16** (2006.01); **B60R 13/04** (2006.01); **F21S 43/50** (2018.01); **F21W 102/40** (2018.01); **F21W 104/00** (2018.01); **F21W 107/10** (2018.01)

CPC (source: EP US)
F21S 41/40 (2018.01 - US); **F21S 43/26** (2024.05 - EP); **F21S 43/50** (2018.01 - EP); **B29C 45/14** (2013.01 - EP); **B29C 45/16** (2013.01 - EP); **B29K 2995/0025** (2013.01 - EP); **B29K 2995/0026** (2013.01 - EP); **F21W 2102/40** (2018.01 - EP); **F21W 2104/00** (2018.01 - EP); **F21W 2107/10** (2018.01 - EP US)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3121735 A1 20221014; **FR 3121735 B1 20230512**; CN 117203466 A 20231208; EP 4323691 A1 20240221; US 2024191857 A1 20240613; WO 2022218764 A1 20221020

DOCDB simple family (application)
FR 2103817 A 20210413; CN 202280028205 A 20220405; EP 2022059022 W 20220405; EP 22720716 A 20220405; US 202218555417 A 20220405