

Title (en)
LUMINOUS MODULE FOR MOTOR VEHICLE, AND LIGHTING AND/OR SIGNALLING DEVICE PROVIDED WITH SUCH A MODULE

Title (de)
LEUCHTMODUL FÜR EIN KRAFTFAHRZEUG UND BELEUCHTUNGS- UND/ODER SIGNALVORRICHTUNG MIT EINEM SOLCHEN MODUL

Title (fr)
MODULE LUMINEUX POUR VEHICULE AUTOMOBILE, ET DISPOSITIF D'ECLAIRAGE ET/OU DE SIGNALISATION MUNI D'UN TEL MODULE

Publication
EP 3717828 A1 20201007 (FR)

Application
EP 18836347 A 20181130

Priority

- FR 1761493 A 20171130
- EP 2018025303 W 20181130

Abstract (en)
[origin: WO2019105588A1] The invention relates to a luminous module for a vehicle comprising a light source (21), a pixelated digital imaging system, and an optical input device (22) inserted, along the path of the rays coming from the source (21), between the source (21) and the pixelated digital imaging system, in order to transmit a transmitted portion of the rays coming from the source (21) to the pixelated digital imaging system; it includes a prism (26), comprising first, second and third faces (26a, 26b, 26c) and configured to: - transmit rays of the portion transmitted towards the impact surface (24) between the first and third faces (26a, 26c); - form reflected rays by reflecting rays returned by the impact surface (24), by total internal reflection on the first face (26a); and - return reflected rays via the second face (26b).

IPC 8 full level
F21S 41/141 (2018.01); **F21S 41/20** (2018.01); **F21S 41/675** (2018.01)

CPC (source: EP US)
F21S 41/147 (2017.12 - EP US); **F21S 41/255** (2017.12 - EP US); **F21S 41/26** (2017.12 - EP); **F21S 41/285** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP); **F21S 41/322** (2017.12 - EP); **F21S 41/36** (2017.12 - EP); **F21S 41/365** (2017.12 - EP); **F21S 41/675** (2017.12 - EP US); **F21S 43/14** (2017.12 - US); **F21S 43/26** (2017.12 - US); **F21W 2102/13** (2017.12 - US); **F21W 2102/30** (2017.12 - US); **F21Y 2115/10** (2016.07 - US)

Citation (search report)
See references of WO 2019105588A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
FR 3074260 A1 20190531; **FR 3074260 B1 20201120**; CN 111406181 A 20200710; CN 111406181 B 20220823; EP 3717828 A1 20201007; EP 3717828 B1 20230920; US 2020408377 A1 20201231; WO 2019105588 A1 20190606

DOCDB simple family (application)
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