

Title (en)

DEVICE FOR DISCHARGING LIQUIDS FOR A MODULE COMPRISING SENSOR/TRANSMITTER BLOCKS FOR A VEHICLE

Title (de)

VORRICHTUNG ZUR AUSGABE VON FLÜSSIGKEITEN FÜR EIN MODUL MIT SENSOR-/SENDERBLÖCKEN FÜR EIN FAHRZEUG

Title (fr)

DISPOSITIF D'ÉVACUATION DE LIQUIDES POUR UN MODULE COMPRENANT DES BLOCS DE CAPTEURS/ÉMETTEURS POUR VÉHICULE

Publication

EP 3990319 A1 20220504 (FR)

Application

EP 20732233 A 20200616

Priority

- FR 1907223 A 20190628
- EP 202006651 W 20200616

Abstract (en)

[origin: WO2020260075A1] The device for discharging liquids (6) for a module (3) comprises sensor/transmitter blocks (21, 22, 23, 24, 25) for a vehicle (1). The module (3) comprises: - a first block (21, 24) comprising a lower optical surface (21s, 24s) having an upper limit (21h, 24h), - at least one second block (22, 23, 25) comprising at least one upper optical surface (22s, 23s, 25s) arranged above the lower optical surface (21s, 24s), and - the at least one second block (22, 23, 25) comprising a lower limit (22l, 23l, 25l). The device extends from an area defined (7, 51) by at least one portion of the lower limit (22l, 23l, 25l) of the at least one second block (22, 23, 25) and the upper limit (21h, 24h) of the first block (21, 24), and is configured to discharge liquids flowing from the at least one upper optical surface (22, 23, 25) to an area other than the lower optical surface (21, 24).

IPC 8 full level

B60S 1/56 (2006.01); **G02B 27/00** (2006.01)

CPC (source: CN EP US)

B60S 1/48 (2013.01 - US); **B60S 1/56** (2013.01 - US); **B60S 1/566** (2013.01 - CN EP); **G01S 7/4813** (2013.01 - EP); **G01S 7/497** (2013.01 - EP); **G02B 27/0006** (2013.01 - CN EP US); **G01S 17/86** (2020.01 - EP); **G01S 17/931** (2020.01 - EP US); **G01S 2007/4977** (2013.01 - EP US)

Citation (search report)

See references of WO 2020260075A1

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)

FR 3097827 A1 20210101; **FR 3097827 B1 20220121**; CN 114126934 A 20220301; EP 3990319 A1 20220504; JP 2022538305 A 20220901; US 2022363224 A1 20221117; WO 2020260075 A1 20201230

DOCDB simple family (application)

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