

Title (en)
ELECTRONIC COMPONENT FOR A MOTOR VEHICLE

Title (de)
ELEKTRONISCHE KOMPONENTE FÜR EIN KRAFTFAHRZEUG

Title (fr)
COMPOSANT ELECTRONIQUE POUR VEHICULE AUTOMOBILE

Publication
EP 3861295 A1 20210811 (FR)

Application
EP 19801929 A 20190926

Priority
• FR 1859172 A 20181003
• FR 2019052278 W 20190926

Abstract (en)
[origin: WO2020070411A1] Electronic component, in particular a sensor (1), in particular for detecting particulate matter, comprising: an electronic member, a housing (2) in which the electronic member is placed, said housing (2) comprising at least one functional opening (3a; 3b; 3c), characterised in that at least one protective shield (6a, 6b) is arranged on the housing (2) in order to protect the electronic member from the intrusion of material into the housing (2), in particular fluids or solids, which could pass through the functional opening (3a, 3b, 3c).

IPC 8 full level
G01D 11/24 (2006.01); **G01N 33/00** (2006.01)

CPC (source: EP US)
G01D 11/245 (2013.01 - EP US); **G01N 15/00** (2013.01 - US)

Citation (search report)
See references of WO 2020070411A1

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)
WO 2020070411 A1 20200409; CN 112912696 A 20210604; EP 3861295 A1 20210811; FR 3086891 A1 20200410; FR 3086891 B1 20201218; JP 2022504183 A 20220113; JP 7253617 B2 20230406; US 11486743 B2 20221101; US 2021372830 A1 20211202

DOCDB simple family (application)
FR 2019052278 W 20190926; CN 201980070630 A 20190926; EP 19801929 A 20190926; FR 1859172 A 20181003; JP 2021518474 A 20190926; US 201917282546 A 20190926