Title (en)

DEVICE FOR ANALYSING INFRARED RADIATION FROM A SURFACE OF A MOTOR VEHICLE PASSENGER COMPARTMENT

Title (de)

VORRICHTUNG ZUR ANALYSE DER INFRAROTSTRAHLUNG VON EINER OBERFLÄCHE DES FAHRGASTRAUMS EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF D'ANALYSE D'UN RAYONNEMENT INFRAROUGE D'UNE SURFACE D'UN HABITACLE DE VÉHICULE AUTOMOBILE

Publication

EP 3682205 A1 20200722 (FR)

Application

EP 18793702 A 20180910

Priority

- FR 1758456 A 20170912
- FR 2018052197 W 20180910

Abstract (en)

[origin: WO2019053359A1] The invention relates to a device (50) for analysing infrared radiation emitted or reflected by at least one surface (21) of a motor vehicle (1) passenger compartment (7), characterised in that said device comprises at least one infrared camera (51) arranged and oriented such as to measure at least part of the infrared radiation emitted or reflected by the at least one surface (21) of the passenger compartment (7).

IPC 8 full level

G01J 5/00 (2006.01); **B60H 1/00** (2006.01); **G01J 5/10** (2006.01)

CPC (source: EP KR US)

B60H 1/00735 (2013.01 - EP KR US); **B60H 1/0075** (2013.01 - EP KR); **B60H 1/00792** (2013.01 - EP KR); **B60H 1/2218** (2013.01 - EP KR US); **B60H 1/2226** (2019.04 - EP KR US); **G01J 5/0003** (2013.01 - EP KR); **G01J 5/10** (2013.01 - EP KR US); B60H 2001/224 (2013.01 - EP KR); G01J 2005/0077 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2019053359A1

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 3071056 A1 20190315; **FR 3071056 B1 20210108**; CN 111587366 A 20200825; EP 3682205 A1 20200722; JP 2020533235 A 20201119; KR 102398346 B1 20220513; KR 20200053562 A 20200518; US 11841275 B2 20231212; US 2020290430 A1 20200917; WO 2019053359 A1 20190321

DOCDB simple family (application)

FR 1758456 A 20170912; CN 201880067199 A 20180910; EP 18793702 A 20180910; FR 2018052197 W 20180910; JP 2020515018 A 20180910; KR 20207010550 A 20180910; US 201816646778 A 20180910