

Title (en)

HOUSING TO BE MOUNTED ON A MOTOR VEHICLE DOOR, AND DOOR COMPRISING SUCH A HOUSING

Title (de)

GEHÄUSE ZUR MONTAGE AN EINE KRAFTFAHRZEUGTÜR UND TÜR MIT SOLCH EINEM GEHÄUSE

Title (fr)

BOITER DESTINE A ETRE MONTE SUR UNE PORTIERE DE VEHICULE AUTOMOBILE ET PORTIERE COMPRENANT UN TEL BOITIER

Publication

**EP 3807111 A1 20210421 (FR)**

Application

**EP 19790594 A 20190611**

Priority

- FR 1855228 A 20180614
- FR 1855229 A 20180614
- FR 2019051397 W 20190611

Abstract (en)

[origin: WO2019239050A1] The invention relates to a housing (30) to be mounted on a motor vehicle door, the housing (30) comprising: a first air inlet (35) for admitting a first air flow (FR) into the housing (30); an air outlet (36); a chamber (37) which is delimited by at least one partition (38) and is located inside the housing (30); a second air inlet (39) for directly admitting a second air flow (FE) into the chamber (37), the first air inlet (35), the chamber (37) and the air outlet (36) being fluidically connected to each other. According to the invention, the housing (30) comprises at least one movable flap (64, 74, 78). The invention also relates to an assembly consisting of a door (4) comprising a housing support (61) and of such a housing (30).

IPC 8 full level

**B60H 1/00** (2006.01); **B60H 1/24** (2006.01); **B60H 1/26** (2006.01)

CPC (source: EP KR US)

**B60H 1/243** (2013.01 - EP KR US); **B60J 5/0412** (2013.01 - EP KR US); **B60J 5/0468** (2013.01 - KR US)

Citation (search report)

See references of WO 2019239050A1

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 2019239050 A1 20191219**; CN 112368162 A 20210212; EP 3807111 A1 20210421; KR 102533797 B1 20230517;  
KR 20210008401 A 20210121; US 2021197649 A1 20210701

DOCDB simple family (application)

**FR 2019051397 W 20190611**; CN 201980039587 A 20190611; EP 19790594 A 20190611; KR 20207035342 A 20190611;  
US 201917058048 A 20190611