

Title (en)

ARRANGEMENT FOR PREVENTING THE SPONTANEOUS OPENING OF A VEHICLE DOOR OR FLAP AND VEHICLE HAVING SUCH AN ARRANGEMENT

Title (de)

ANORDNUNG ZUR VERHINDERUNG EINES SELBSTTÄTIGEN ÖFFNENS EINER FAHRZEUGTÜR ODER-KLAPPE SOWIE FAHRZEUG MIT EINER DERARTIGEN ANORDNUNG

Title (fr)

SYSTÈME DESTINÉ À EMPÊCHER UNE OUVERTURE ACCIDENTELLE D'UNE PORTE OU D'UN CLAPET DE VÉHICULE ET VÉHICULE ÉQUIPÉ D'UN TEL SYSTÈME

Publication

EP 3266964 B1 20190710 (DE)

Application

EP 17173696 A 20170531

Priority

DE 102016212215 A 20160705

Abstract (en)

[origin: CN107575100A] The invention provides an arrangement for preventing the spontaneous opening of a vehicle door or flap and vehicle having such an arrangement. The arrangement comprises an adjustable handle (4) for operating a lock (3) of the vehicle door or flap (2), and an adjustable balance quality component (5) linked to the handle (4). The handle (4) and the balance quality component (5) are arranged in parallel at the opening direction (6) of the handle (4), and are effectively connected to each other by means of transmitting components (8, 8'). In the bumping situation, the handle can be balanced by means of inertia force FH of the opening direction of the handle and the inertia force FH of the opening direction of the balance quality component (5).

IPC 8 full level

E05B 77/06 (2014.01)

CPC (source: EP)

E05B 77/06 (2013.01)

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

DOCDB simple family (publication)

EP 3266964 A1 20180110; EP 3266964 B1 20190710; CN 107575100 A 20180112; CN 107575100 B 20200811;
DE 102016212215 A1 20180111

DOCDB simple family (application)

EP 17173696 A 20170531; CN 201710542749 A 20170705; DE 102016212215 A 20160705