

Title (en)

METHOD AND SYSTEM FOR MEASURING THE EFFECTIVENESS OF A DEVICE FOR DISINFECTING A VEHICLE PASSENGER COMPARTMENT

Title (de)

VERFAHREN UND SYSTEM ZUR MESSUNG DER WIRKSAMKEIT EINER VORRICHTUNG ZUR DESINFEKTION EINES FAHRGASTRAUMES EINES FAHRZEUGES

Title (fr)

PROCÉDÉ ET SYSTÈME DE MESURE DE L'EFFICACITÉ D'UN DISPOSITIF DE DÉSINFECTION D'UN HABITACLE DE VÉHICULE

Publication

EP 3565609 A1 20191113 (FR)

Application

EP 17832260 A 20171219

Priority

- FR 1750091 A 20170105
- FR 2017053700 W 20171219

Abstract (en)

[origin: WO2018127643A1] The present invention concerns a method for measuring the effectiveness of a disinfection device, said measurement method comprising: - a step (E2) of contaminating at least one test sample and at least one control sample with a microbiological solution comprising at least one strain of microorganisms, - a step (E4) of positioning said at least one test sample in a sealed chamber, - after a predefined operation time of the disinfection device, a step (E6) of measuring the concentration of microorganisms present on said at least one test sample and on said at least one control sample, and - a step (E7) of calculating a level of effectiveness of the disinfection device depending on the concentration of microorganisms measured on said at least one test sample and on said at least one control sample.

IPC 8 full level

A61L 2/28 (2006.01); **C12Q 1/00** (2006.01); **G01N 21/00** (2006.01); **G01N 33/00** (2006.01)

CPC (source: EP)

A61L 2/28 (2013.01); **C12Q 1/22** (2013.01); **G01N 33/0009** (2013.01)

Citation (search report)

See references of WO 2018127643A1

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 3061435 A1 20180706; FR 3061435 B1 20190524; CN 110121367 A 20190813; EP 3565609 A1 20191113; WO 2018127643 A1 20180712

DOCDB simple family (application)

FR 1750091 A 20170105; CN 201780081988 A 20171219; EP 17832260 A 20171219; FR 2017053700 W 20171219