

Title (en)

METHOD FOR ENRICHING AIR WITH AT LEAST ONE AROMATIC SUBSTANCE

Title (de)

VERFAHREN ZUR ANREICHERUNG VON LUFT MIT WENIGSTENS EINEM RIECHSTOFF

Title (fr)

PROCÉDÉ POUR AJOUTER AU MOINS UNE SUBSTANCE ODORANTE À L'AIR

Publication

EP 3532321 A1 20190904 (DE)

Application

EP 17829124 A 20171130

Priority

- DE 202016007340 U 20161201
- EP 2017001395 W 20171130

Abstract (en)

[origin: WO2018099599A1] The invention relates to a method for enriching air with at least one aromatic substance, which is in particular dissolved in a carrier medium. Here, the aromatic substance is actively released in a predefined quantity into the air, which is for example situated in an interior compartment or which is intended to be fed in flowing form to said interior compartment. According to the invention, it is proposed that the dispensing of the at least one aromatic substance into the air is performed in a dynamically closed-loop-controlled manner. Accordingly, the at least one aromatic substance is released in reaction to a detectable state of a person exposed to the air and/or in accordance with a simulation.

IPC 8 full level

B60H 3/00 (2006.01); **B60H 1/00** (2006.01)

CPC (source: EP US)

B60H 1/00742 (2013.01 - EP US); **B60H 3/0035** (2013.01 - EP US)

Citation (search report)

See references of WO 2018099599A1

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 2018099599 A1 20180607; CN 110023119 A 20190716; EP 3532321 A1 20190904; IL 266435 A 20190630; JP 2020513365 A 20200514; US 2019283546 A1 20190919

DOCDB simple family (application)

EP 2017001395 W 20171130; CN 201780074429 A 20171130; EP 17829124 A 20171130; IL 26643519 A 20190503; JP 2019527159 A 20171130; US 201716463640 A 20171130