

Title (en)

VENTILATION SYSTEM AND VENTILATION METHOD

Title (de)

LÜFTUNGSSYSTEM UND ?VERFAHREN

Title (fr)

SYSTÈME DE VENTILATION ET PROCÉDÉ DE VENTILATION

Publication

EP 4069570 A1 20221012 (DE)

Application

EP 20815726 A 20201106

Priority

- DE 102019218847 A 20191204
- EP 2020081295 W 20201106

Abstract (en)

[origin: WO2021110354A1] The present invention relates to a ventilation system (1) and a ventilation method (100) for a vehicle (10), in particular a railcar, and to a vehicle (10) comprising such a ventilation system (1). A feed air arrangement (2) is designed to introduce air into the vehicle interior, and a sensor arrangement (3) is designed to determine temperatures in the vehicle interior in spatially-resolved fashion. An outgoing air arrangement (4) has at least two outgoing air devices (5) for discharging air from the vehicle interior. The ventilation system (1) also comprises a control device (6) which is designed to actuate the at least two outgoing air devices (5) independently of one another on the basis of the temperatures determined in spatially-resolved fashion.

IPC 8 full level

B61D 27/00 (2006.01); **B60H 1/00** (2006.01); **B60H 1/24** (2006.01)

CPC (source: EP)

B60H 1/00371 (2013.01); **B60H 1/008** (2013.01); **B60H 1/248** (2013.01); **B61D 27/0018** (2013.01)

Citation (search report)

See references of WO 2021110354A1

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 2021110354 A1 20210610; EP 4069570 A1 20221012

DOCDB simple family (application)

EP 2020081295 W 20201106; EP 20815726 A 20201106