

Title (en)

METHOD AND DEVICE FOR TREATING STABLE OUTLET AIR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON STALLABLUFT

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT D'AIR VICIÉ D'ÉTABLES

Publication

**EP 3870340 A1 20210901 (DE)**

Application

**EP 19798188 A 20191023**

Priority

- DE 102018008363 A 20181023
- EP 2019078892 W 20191023

Abstract (en)

[origin: WO2020083991A1] In the past, outlet air from stables has been treated with outlet air treatment devices individually adapted to the size of the particular stable and/or the maximum number of animals accommodated therein. This requires devices that are tailored individually to each stable and for which series production is not possible. According to the invention, the devices for treating stable outlet air are formed in a modular manner from a corresponding number of standardized first treatment modules (12) and second treatment modules (18). Thus, only a single type of first treatment modules (12) and second treatment modules (18) is required. By juxtaposing a corresponding number of first treatment modules (12) and second treatment modules (18), a device is produced in which the stable outlet air throughput per unit of time is adapted to the particular specifications.

IPC 8 full level

**B01D 53/14** (2006.01); **A01K 1/00** (2006.01); **B01D 53/18** (2006.01); **B01D 53/58** (2006.01); **B01D 53/75** (2006.01); **B01D 53/78** (2006.01);  
**B01D 53/85** (2006.01)

CPC (source: EP)

**A01K 1/0047** (2013.01); **A01K 1/0064** (2013.01); **B01D 53/1412** (2013.01); **B01D 53/18** (2013.01); **B01D 53/58** (2013.01); **B01D 53/75** (2013.01);  
**B01D 53/78** (2013.01); **B01D 53/85** (2013.01); **B01D 2252/103** (2013.01); **B01D 2257/406** (2013.01); **B01D 2257/90** (2013.01);  
**B01D 2258/0266** (2013.01); **Y02A 50/20** (2017.12)

Citation (search report)

See references of WO 2020083991A1

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 2020083991 A1 20200430**; CN 112912159 A 20210604; DE 102018008363 A1 20200423; EP 3870340 A1 20210901

DOCDB simple family (application)

**EP 2019078892 W 20191023**; CN 201980070044 A 20191023; DE 102018008363 A 20181023; EP 19798188 A 20191023