

Title (en)

FAN DEVICE FOR A RESPIRATORY PROTECTION SYSTEM

Title (de)

GEBLÄSEVORRICHTUNG FÜR EIN ATEMSCHUTZSYSTEM

Title (fr)

DISPOSITIF VENTILATEUR POUR UN SYSTÈME DE PROTECTION RESPIRATOIRE

Publication

EP 3838350 B1 20240717 (DE)

Application

EP 20171326 A 20200424

Priority

EP 19218887 A 20191220

Abstract (en)

[origin: US2021187333A1] A blower device for a respiratory protection system comprises a fan for a generation of an airflow and comprises at least one filter element that is configured to be flowed through by the airflow, wherein the fan is arranged at least partly beside the at least one filter element, wherein the airflow is deflected between the fan and the filter element.

IPC 8 full level

A62B 18/00 (2006.01); **A62B 7/10** (2006.01); **A62B 18/02** (2006.01); **A62B 18/08** (2006.01)

CPC (source: EP US)

A62B 7/10 (2013.01 - EP US); **A62B 9/04** (2013.01 - US); **A62B 18/006** (2013.01 - EP US); **A62B 18/025** (2013.01 - EP US); **A62B 18/084** (2013.01 - EP); **A62B 23/02** (2013.01 - US); **F04D 29/701** (2013.01 - US); **F04D 29/703** (2013.01 - US)

Citation (examination)

- BE 652203 A 19641216
- US 2004079373 A1 20040429 - MUKAIYAMA ETSUJI [JP], et al

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 3838349 A1 20210623; CN 114845784 A 20220802; EP 3838350 A1 20210623; EP 3838350 B1 20240717; EP 3838350 C0 20240717; US 12017097 B2 20240625; US 2021187333 A1 20210624; US 2023044656 A1 20230209; WO 2021123007 A1 20210624

DOCDB simple family (application)

EP 19218887 A 20191220; CN 202080088986 A 20201217; EP 20171326 A 20200424; EP 2020086799 W 20201217; US 202017126648 A 20201218; US 202017787421 A 20201217